



Indústrias Mangotex Ltda.

**QUALITY
MANUAL
OF THE SUPPLIER
IT-GTQ-002
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I. INTRODUCTION

Industries Mangotex has been supplying products for the Automobile Industry since 1965. With these more than 50 years of experience, it has reached a high level of Quality to meet the market demand. Mangotex is highly dedicated to the research and development of new products and processes, using its own laboratories qualified professionals and advanced techniques.

Currently supplying all major vehicle, truck, bus, tractor, agricultural, implement and engine manufactures in different rubber specifications such as EPDM, Silicone, Nitrile, Neoprene, Hydrin, Hypalon, Fluor elastomer, among others.

II. OBJECTIVE

The purpose of this Quality Requirements Manual for suppliers is to disclose the criteria and requirements established by the Quality Management System for evaluating, monitoring the quality development of this suppliers and ensuring the commitment to Quality, Environment, Safety and Health of the Work your products and services.

This document describes the general Quality requirements that the supplier and MANGOTEX must meet in order to have a successful partnership. Through it, will be possible to evaluate the monitoring of the supplier's monthly performance in relation to: Product Quality, Meeting deadlines and quantities and Meeting Specific Requirements.

The decision to buy from a particular supplier depends on a multidisciplinary team that essentially assesses the supplier's ability to meet, without any restrictions, MANGOTEX's quality objectives, which are: Quality, Price, Delivery, Technology, among others.

MANGOTEX recognizes the important role played by innovative and reliable partners in achieving its strategic objectives. It is the responsibility of suppliers to disseminate these requirements to sub-suppliers and ensure that they disclose the points described in this manual.

III. TERMINOLOGIES

EQF – Supplier Quality Specialist (referred to as Product Engineer)

IQF – Supplier Quality Index

APQP - *Advance Product Quality Planning*

PAPP – Production Approval Process

CEP – Statically Process Control

RNCF – Supplier Non-Compliance Report

FISPQ – Chemical Product Safety an Information Sheet

PPM – Parts per million

IV. INTEGRATED MANAGEMENT POLICY

THE INDUSTRIES MANGOTEX LTDA, manufacturer of fluid handling systems and solutions aimed mainly at the automotive segment, operating in Brazil and abroad, through its Management it establishes a commitment to Quality, the Environment and Health and Safety, and with this, it seeks your business partners:

Customers

Ensure an integrated management system that satisfies the needs and expectations of the business, through the identification, assessment, reduction and/or elimination of risks in compliance with legislations and other applicable requirements.

People

Promote the professional and personal development of our employees, making them aware of their commitment to results and their responsibility for quality, health and safety, as well as the preservation of the environment.

Corporate sustainability

Guarantee results that allow internal development and stability in the market, generating a compatible return on invested capital.

Partnerships

Establish reliable and lasting partnerships seeking the best for both sides.

Environment

Maintain and continuously improve the performance of integrates management, minimizing its impacts, through the reduction of waste generated: atmospheric emissions and the rational use of energy and natural resources, thus providing environment and prevention of pollution.

Health and Safety

Enable the protection of heath and safety of individual and collective well-being, controlling occupation risks preventively, in order to guarantee physical integrity, the property of others or their own.

Continuous improvement

Promote continuous improvement in our products process.

Integrated Management Policy available at: www.mangotex.com.br.

V. PURCHASING POLICY

Keep the production areas and support activities of MANGOTEX supplied according to their needs for essential processes, productions and services, with adequate quality and costs. Develop alternatives from new suppliers to promote quality improvement and cost reduction. Constantly analyze and with defined criteria the performance of suppliers, with regard to quality, delivery and commercial performance.

Maintain a dynamic and proactive relationship with suppliers to simulate their technological development, cost reduction and lead time in a constant and comprehensive way in relation to their sub-suppliers, both in processes, products and services. Define, with areas that use processes, products and services and in agreement with the suppliers, the specifications in a clear and precise way.

Communicate in advance to suppliers about future needs for receiving processes, products and services, in order to allow a schedule of their activities and faithful fulfilment of deliveries. Maintain an ethical relationship and promote supplier alignment with MANGOTEX's vision.

VI. CONDUCT AND SOCIAL RESPONSABILITY

• ETHIC

The foundation of MANGOTEX's is our Integrity. We are open, honest and trustworthy in our relationship with our customers, suppliers, colleagues, partners and the community where we operate.

• Appointment

We work in an environment that promotes inclusion and welcomes change, new ideas, respect for the individual and equal opportunity for success for all.

• Child Labor

DO NOT employ anyone under the age of 16 (child/slave labor) unless it is on the basis government approved apprenticeship or internship program; these young people must not be exposed to situations that are dangerous, unsafe or unhealthy;

• Forced labour

The company must NOT engage in or support the use of forced labor. The worker cannot have his documents withheld or be required to make deposits as a condition of being admitted.

• Health and Safety

The company MUST provide a safe and healthy work environment, which includes access to potable water, clean bathrooms, necessary individual and collective safety equipment and training in its use, taking adequate measures to prevent accidents and damage to health;

• Freedom of Association and Collective Bargaining

It also recognizes the rights of its Members to freely participate in unions according to their categories, and collective bargaining. Reprisal, intimidation or harassment for this matter is prohibited.

• Harassment and Discrimination

The company MUST curb the use of corporal punishment, psychological or physical coercion or verbal abuse towards workers. DO NOT involve, accept or support corruption, harassment and discrimination of any kind (color, belief, age, race, social class, ethnic or national origin, religion, marital or paternity status, disability, sex, disability, sexual orientation and length of service, etc.)

• Work hours

The company DO NOT apply to its working day of more than 44 hours per week, with a maximum of 12 paid weekly overtime hours being allowed, also guaranteeing at least one day of rest during this period. You must comply with this legislation and standards of your field of activity.

VII. COMPLIANCE POLICY

✓ Anti-corruption Policy

We do not participate directly or indirectly in any type of government or commercial bribery. We do not offer solicit or accept goods of value, money that cloud encourage or suggest that the recipient for commercial or any other advantage.

✓ Fraud

The supplier shall prevent any fraudulent activity by its representatives in connection with the receipt of any funds y MANGOTEX by reporting any fraudulent request. The supplier warrants that it will not give any gratuities or commissions, nor does it agree and will not agree to pay commission to any employee, or representative of MANGOTEX in connection with any supply of goods services, or any other contract entered into with MANGOTEX. If the supplier or any person acting on its behalf is not complying with the provisions defined above, MANGOTEX may terminate the order or contract and receive from the supplier the amount of any losses suffered by the Contracting Party, resulting from such termination; or be fully compensated by the Contractor for any loss suffered by contractor party as a result of any breach of this clause, regardless of whether or not the order in question is terminated, stipulated at a minimum of 19.672,26 million dollars.

✓ GDPR Policy

This policy is applicable to any contract signed with Industries Mangotex that, directly or indirectly, causes the processing, by the Supplier/Partner, of Personal Data held by Industries Mangotex, including, but not limited to, database, lists, relationship, qualifications of Natural Persons, etc. In others words, whenever you have access to one or more Personal Data help by Industries Mangotex or as a result of a contract between the parties, you must comply with this Policy.

GDPR policy available at: http://mangotex.com.br/politica-lgpd-fornecedores-it-rh-014_v0/

VIII. Environmental Responsibility

The supplier undertakes to comply with current environmental legislation and requirements to which it subscribes, being responsible for obtaining and maintaining any permits or licenses required by public, bodies, including a commitment to sustainable development, with the prevention of pollution and waste of natural resources, including those related to the handing, recycling or disposal of waste and hazardous material.

MANGOTEX will send the Sustainability Questionnaire (as a self-assessment) every 12 (twelve) months in order to verify compliance with the minimum requirements of the Environment, Social Standards, Health and Work Protection and Organizational Ethics.

IX. SUPPLIER SELECTION PROCESS (new supplier)

a) MATÉRIA PRIMA E COMPONENTES

If a potential supplier is not part of the approved Suppliers, the DNP, Quality, Purchasing or Quotation departments are responsible for the approval, meeting the criteria.

1º Quality Criterion: Certification Requirements

SUPPLIER TYPES	PRODUCTS AND SERVICES	M – Mandatory D - Desirable							
		IATF 16949	ISO 14001	ISO 9001	Operating License conf. applicable	CQI 9	CQI 12	CQI 23	Accredit by ABNT ISO/IEC 17025
Raw material manufactures	Accelerators, Antiozonant, Antioxidant, Flow agents, Activators, Adhesives, Fillers, Coagents, Reinforcing Fillers, Desiccants, Elastomers, Sponges and Expanders, Oil, Inhibitors, Resins, Plasticizers, Pigments, Peroxides, Process Solvents, Solvents (Catalysts, Paints, Solvents and Diluents)	D	M ¹	M	M				
MP Distributors	Wires, Fabrics/Screens, Wire, Springs, Tubes, Connections and Clips, Bushings, Rings and Clamps	D	M ¹	M	M				
Services	Rewinding, Mold Making, Mandrels, Control			D					
	Surface Treatment (not related to the final product): Zinc plating, Chrome plating, nickel plating			D	M		D		
	Heat Treatment (not related to the final product): Nitriding, Carburizing / Tempering, Tempering, Annealing			D	M	D			
	Injection Molding			M	M			M	
	parts selection			D					
	Calibration/Tests			M					M ₂

¹ Products destined for the Scania customer. The Supplier may ask SQE if its products are for the Scania customer.

² include the service in the scope of accreditation (certificate); the certificate or report must include the mark of the national accreditation or derogation of the customer

- Distributors only need an ISO9001 certification, however they must send to MANGOTEX and keep track of the Manufacturer's certification;

2° Quality Criteria: External Provider Qualification: The Laboratory and Quality departments carry out a preliminary Assessment, using the Check List (External Provider Assessment/Qualification), with the following classification criteria:

Classification	Degree of Conformity	Classification Denomination
A	91 - 100	Green Status - Approved
B	80 - 90	Yellow Status – Approved Conditional
C	0 - 79	Red Status - Failed

NOTE 1: in the case of suppliers indicated by the customer, the evaluation/qualification of an External Provider will not be necessary, as these suppliers are directly included in the “List of Approved Suppliers”.

NOTE 2: suppliers of indirect materials are exempt from evaluation: such as auxiliary material, packaging material and material supplied by the Customer himself, in which the material is only checked visually upon receipt. If any discrepancy or damage to the delivered material is verified at the time of the conference, it will be blocked and returned to the supplier.

3° Quality Criterion: The Laboratory and Quality departments carry out a preliminary assessment, using the Check List (Risk Matrix), with the following classification criteria:

Risk	Degree of conformity	Classification Denomination
Low	1,0 – 5,0	Approved
Medium	5,1 – 7,5	Approved Conditional
High	7,6 – 10,0	Failed

4° Sustainability criterion: The laboratory and quality departments carry out a preliminary assessment using the Check List (Sustainability), with the following classification criteria:

Classification	Degree of conformity	Classification Denomination
Low	80,0 – 100,0	Approved
Medium	50,0 – 79,0	Approved Conditional
High	< 50,0	Failed

5° Quality Criterion: Signature of this Manual (Annex-11), Signature of the Product Safety and Compliance Representative Term_PSCR (Annex -1) and Signature of the Information Confidentiality Term (Annex-10), signed between the supplier and the company.

Appointment Letter: After completing all the above criteria and evaluated and approved by the TOP-SUPPLIER team, the SQE will send the APPOINTMENT LETTER to the supplier.

X. PROCESS AND PRODUCT AUDIT

MANGOTEX promotes the monitoring of the manufacturing processes of its suppliers through Process Assessments (2nd party audit), using auditors from MANGOTEX and/or appointed by it for this purpose. The purpose of this audit is to assess in loco, based on the risk analysis, the safety/regulatory requirements of the product and the degree of supplier's commitment and the compliance of its production process and, when applicable, opportunities for improvement in the quality systems, controls and process capability applied in the manufacture of products supplied to Mangotex.

For this evaluation, VDA 6.3 and specific requirements of Industries Mangotex Ltda are used, containing approaches on observations of processes, products, quality documents, handling of non-conforming material, personnel/qualification, failure analysis, handling/storage, control of devices, measuring equipment, etc. The audit will be formally scheduled with the supplier well in advance.

During the verification activity, the supplier must make available to the auditor(s) all the information requested to demonstrate compliance with the requirements and carry out a product audit, chosen by MANGOTEX. After the audit, the EQF will make the audit report available within a maximum period of 15 (fifteen) days. Each question will be evaluated according to the respective requirement and its respective fulfillment, obtaining a score of 0, 4, 6, 8 or 10.

Points	Requirements compliance assessment
10	Requirements fully met
8	Requirements largely met; small differences
6	Requirements partially met; significant divergences
4	Inadequately met requirements; serious disagreements
0	Requirements not met

a) AUDIT CLASSIFICATION/FREQUENCY CRITERIA:

The frequency and criteria of 2nd party audits will be based on supplier risk assessment/audit criteria:

CLASSIFICATION A: Suppliers that achieve Classification "A" demonstrate that they are capable of serial production, must issue an action plan for questions with a score lower than 10. The Action Plan must be presented within 15 (fifteen) days after the date of the report of the audit and will be monitored by Mangotex within 90 (ninety) days. The frequency for carrying out a new audit on this Supplier is 5 (five) years.

CLASSIFICATION B: Suppliers that achieve a "B" rating demonstrate deficiencies that may jeopardize the quality of the supplied product. It will have a period of up to 15 (fifteen) days after the date of the audit report to issue an action plan, which will be monitored by Mangotex in up to 90 (ninety) days, or until the end thereof. It will be up to Mangotex to decide on the on-site or off-site closure, with prior notice to the supplier. The frequency for carrying out a new audit of this Supplier, after the completion of the improvement plan, is 3 (three) years.

CLASSIFICATION C: Suppliers that achieve a "C" rating are automatically barred from providing new business. An action plan must be presented within 15 (fifteen) days after the date of the audit report and a new audit must be carried out within 90 (ninety) days, while this is suspended for new business (it will be a New Business supplier Hold).

The evolution of the classification from C to B will only be given when the degree of compliance is ≥ 85 points.

CLASSIFICATION OF PROCESS AUDIT NOTE

The supplier classification is made according to the following definitions:

Classification	Degree of conformity
A	90- 100
B	80 - 89
C	0 - 79

b) DRAWBACK RULES

correspond to VDA6.3, however MANGOTEX determines some additional rules:

- ✓ • **Reasons for downgrading from A to B, despite the degree of compliance EG≥90%:**

- ✓ Lack of a quality management system certification (IATF16949);
- ✓ In the product audit, class “B” or systematic “C” failures were found (see Annex-9)
- ✓ Risks were detected in the supply chain, which have a direct influence on the quality of products supplied directly to MANGOTEX. This will lead to the demotion of the direct supplier.

- **Reasons for downgrading from B to C, despite the degree of compliance EG≥80%:**

- ✓ In the product audit, class “A” failures or systematic failure “B” were found (see Annex-9)
- ✓ Risks were detected in the supply chain, which have a direct influence on the quality of products supplied directly to MANGOTEX. This will lead to the demotion of the direct supplier.
- ✓ Quality management system certification (ISO9001 minimum) not available or withdrawn.

- **Reasons for direct downgrade to C (even if there is no audit):**

- ✓ The execution of the improvement program (from: process audit, RNCF, etc.) is denied or not performed; this extends to confirming the implementation of the improvement plan.
- ✓ Unacceptable deadlines to achieve the quality objectives required by the customer;
- ✓ Negative performance or a risk of non-fulfillment of the products function (raw material or component), during a problem analysis or a visit by a MANGOTEX auditor;
- ✓ Access to the process and all manufacturing steps for the performance of MANGOTEX supplier audits (eg VDA 6.3, P1, visits) is denied;
- ✓ Quality management system certification (minimum ISO9001), not available or withdrawn.

The supplier will be notified in writing of the downgrade by the Quality Department.

XI. SUPPLIER DEVELOPMENT

The Industries Mangotex will not give up encouraging its entire supply chain to seek IATF 16949 certification. Associated with this criterion, Mangotex:

a. Along with the VDA 6.3 process audit, a MAQMSR audit will be carried out on ISO9001 suppliers, which is based on the Minimum Requirements of Automotive Quality Management System for Sublevel Suppliers in order to develop the supplier to meet the requirements of the IATF standard 16949 item 8.4.2.3 Material for consultation: <https://www.iatfglobaloversight.org/oem-requirements/customer-specific-requirements/>

b. A Quality Management Development Letter will be sent to the supplier to review intent to obtain IATF 16949 and ISO9001 certifications.




XII. SPECIFIC MANGOTEX REQUIREMENTS

C: Components; RM: Raw material (ver item IX)

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
4	CONTEXT OF THE ORGANIZATION					
4.1	Understanding the org. and context	X		No Mangotex specific requirements for this section.		
4.2	Understanding stakeholder needs and expectations	X		No Mangotex specific requirements for this section.	X	
4.3/ P7.1	Determining the scope of the quality management system	X		The QMS Scope defined in the supplier's certification must meet the types of products and services provided to MANGOTEX.	X	X
4.3.1	Determining the scope of the QMS-sup.		X	No Mangotex specific requirements for this section.		
4.3.2/ P7.1	Customer specific requirements		X	<p>The supplier is responsible for ensuring that all requirements of this Supplier Quality Manual are always met and passed on within the organization.</p> <p>The Supplier undertakes to observe that it complies with the statutory and regulatory requirements of the country of receipt, dispatch and destination, being responsible for obtaining and maintaining any permits or licenses required by public bodies as a result of the direct or indirect performance of supply of processes, products and services to MANGOTEX, including a commitment to sustainable development, with the prevention of pollution and waste of natural resources.</p> <p>Compliance with the ISO 14001 standard is encouraged, with preference given to certified suppliers. Suppliers certified in the ISO 14001 standard are requested to send an updated copy of the certificate, to the others we request to send the Operating License.</p> <ul style="list-style-type: none"> Derogations for specific requirements: The supplier must use the ANNEX_8_Form for Approval of Specific Drugs No more than one (1) waiver must be requested per letter; The form must describe the specific requirement of MANGOTEX, the reason for the non-compliance and also the deadline for adaptation; Action plans, implementation schedules, explanatory letters and other evidence must be attached in the same email that the waiver request letter is being sent. 	X	X
4.4	QMS and its processes	X		No Mangotex specific requirements for this section.		
4.4.1		X		No Mangotex specific requirements for this section.		
4.4.1.1	Product and process compliance.		X	No Mangotex specific requirements for this section.		
4.4.1.2 / P6.1.1 / P6.2.1 / P6.2.3 / P6.1.5 / P7.1	product safety		X	<p>Supplier must identify all regulatory and statutory product safety characteristics and these must be contained in the FMEA, Control Plan and Flowchart. These characteristics must be deployed for Instructions, Workstations, Training of employees involved in the process and for the entire supply chain.</p> <p>Any changes to the process, product or suppliers must be approved by MANGOTEX before implementation.</p> <p>*In order to meet the specific requirements of our customers, MANGOTEX requests the appointment of the Specialist Responsible for Product Safety and Responsibility in your company, ANNEX 1_PSCR Term. The supplier must demand this same appointment/indication from its sub-suppliers.</p>		
4.4.2		X				
5	LEADERSHIP					
5.1	leadership and commitment	X		No Mangotex specific requirements for this section.		
5.1.1	Generalities	X		No Mangotex specific requirements for this section.		
5.1.1.1	Corporate responsibility		X	No Mangotex specific requirements for this section.		
5.1.1.2	Process effectiveness and efficiency		X	No Mangotex specific requirements for this section.		
5.1.1.3	Process owners		X	No Mangotex specific requirements for this section.		
5.1.2	Customer focus	X		No Mangotex specific requirements for this section.		
5.2	Politics	X		No Mangotex specific requirements for this section.		
5.2.1	Developing the quality policy	X		No Mangotex specific requirements for this section.		
5.2.2	Communicating the quality policy	X		No Mangotex specific requirements for this section.		
5.3	Organizational roles, responsibilities and authorities	X		No Mangotex specific requirements for this section.		
5.3.1 P7.1	Organizational roles, responsibilities and authorities - supplement		X	The supplier must formally notify the Depts. Laboratory/Quality of MANGOTEX, within 10 working days, on any changes in the person responsible for the Quality of the Product and Property of the company.	X	X
5.3.2	Responsible and authorized for product requirements and corrective actions		X	No Mangotex specific requirements for this section.		

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
6	PLANNING					
6.1 6.1.1/ 6.1.2	Actions to address risks and opportunities	X		No Mangotex specific requirements for this section.		
6.1.2.1	Risk analysis		X	No Mangotex specific requirements for this section.		
6.1.2.2	Preventive action		X	No Mangotex specific requirements for this section.		
6.1.2.3 P7.3	Contingency plans		X	Suppliers must have documented contingency plans regarding supply capacity and supply risk analysis and periodically test these plans. The supplier must notify the Purchasing, DNP and Quality Departments within 24 hours of any interruption in the organization's production.	X	X
6.2 6.2.1/ 6.2.2	Quality goals and planning to achieve them			No Mangotex specific requirements for this section.		
6.2.2.1	Quality objectives and planning to achieve them-supplement		X	No Mangotex specific requirements for this section.		
6.3	Change planning	X		No Mangotex specific requirements for this section.		
7	SUPPORT					
7.1 P7.1	Resources	X		The supplier must make available the necessary resources for the execution of VDA 6.3 process audits (this audit may be accompanied by customers).	X	
7.1.1	Generalities	X		No Mangotex specific requirements for this section.		
7.1.2	People	X		No Mangotex specific requirements for this section.		
7.1.3	Infrastructure	X		No Mangotex specific requirements for this section.		
7.1.3.1	Plant, plant and equipment planning		X	No Mangotex specific requirements for this section.		
7.1.4 P6.4.1 P6.4.4	Environment for process operation		X	Have minimum lighting conditions (mainly for inspection and manufacturing posts); order and cleanliness, climate control (where applicable), defined layout and job safety. Leak-free and product spills; that the supplier values the protection and conditions of shelves, floors, roofs.	X	X
7.1.4.1 P6.4.4	Environment for operation of processes - supplement		X	No Mangotex specific requirements for this section.		
7.1.5	Monitoring and med resources.	X		No Mangotex specific requirements for this section.		
7.1.5.1	Generalities	X		No Mangotex specific requirements for this section.		
7.1.5.1.1 P6.4.3	Measurement System Analysis		X	Requires its suppliers to perform measurement system analysis (MSA) for all measurement systems provided for in the control plan.	X	
7.1.5.2	Measurement traceability		X	No Mangotex specific requirements for this section.		
7.1.5.2.1	Calibration/Verification Records		X	No Mangotex specific requirements for this section.		
7.1.5.3	Laboratory Requirements	X		No Mangotex specific requirements for this section.		
7.1.5.3.1	Internal Laboratory		X	No Mangotex specific requirements for this section.		
7.1.5.3.2 P6.4.3	External Laboratory		X	ISO/IEC 17025 certified testing and calibration laboratories must be used, with unexpired validity or, unless vetoed by MANGOTEX, laboratories accredited by RBLE (Brazilian Network of Laboratories and Tests), RBC (Brazilian Calibration Network) or OEM (automakers). O calibration certificate or test report must include the mark of a national accreditation body.	X	X
7.1.6	organizational knowledge	X		No Mangotex specific requirements for this section.		
7.2 P6.3.2 / P7.5	Competence	X		No Mangotex specific requirements for this section.		
7.2.1 P6.3.1 / P7.5	Competence - Supplement		X	The supplier must have documented a Competency Matrix and training on safety issues at work	X	X
P7.5	Competence - Supplement		X	Supplier must have training in the AIAG Manuals: APQP, CEP, MSA, PAPP, FMEA	X	
7.2.2	Competence - on-site training of work		X	No Mangotex specific requirements for this section.		
7.2.3 P7.5	Competence of the internal auditor		X	The supplier must have internal auditors trained in accordance with the standard ISO 9001 current edition.		X
7.2.4 P7.5	Competence of the second party auditor		X	The supplier must have trained internal auditors in accordance with the current edition of ISO 9001, VDA 6.3 (In force), IATF (if applicable) and knowledge of other applicable customer requirements. All suppliers that have in their process or in their supply chain must present the CQI's checklist referring to the process used as follows: • CQI 9 – Heat Treatment Process Assessment System: • CQI 11 – Surface Treatment Process Assessment System • CQI 12 – Coating Process Assessment System • CQI 15 – Welding Process Assessment System • CQI 17 – White Solder Process Assessment System • CQI 23 – Special Process: Evaluation of the Molding System		X
7.3	Awareness	X		No Mangotex specific requirements for this section.		
7.3.1 P7.1	Awareness - supplement		X	An awareness of this manual must be provided, reporting the specific requirements of MANGOTEX to the employees involved with the product(s) supplied.	X	X

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
7	SUPPORT					
7.3.2	Motivation and empowerment of your employees		X	No Mangotex specific requirements for this section.		
7.4 P7.1	Communication	X		The supplier must notify MANGOTEX of any change in its IATF 16949, ISO9001 and ISO14001 registration status. These changes include, but are not limited to: • Initial certification. • Recertification. • Transfer of certification to a new Certification Body • Withdrawal of certificate. • Certificate cancellation without replacement. Whenever the company is recertified, an updated copy of the certificate must be sent to MANGOTEX for file in the care of the Dept. Laboratory	X	X
7.5	Documented information	X		No Mangotex specific requirements for this section.		
7.5.1	Generalities	X		No Mangotex specific requirements for this section.		
7.5.1.1	QMS Documentatiodo		X	No Mangotex specific requirements for this section.		
7.5.2	Creating and updating	X		No Mangotex specific requirements for this section.		
7.5.3 P7.1	Control of documented information	X		Where the supplier uses MANGOTEX documents or other documents of external origin (Ex.: AIAG Manuals: APQP, CEP, MSA, PAPP, FMEA), the organization must ensure the most current version, or the one specified by MANGOTEX. Drawings and specifications must be requested from the Dept. of Purchasing or DNP. It is the supplier's responsibility to update versions before use.	X	X
7.5.3.2		X		No Mangotex specific requirements for this section.		
7.5.3.2.1 P6.6.3	Records Retention		X	<ul style="list-style-type: none"> The supplier must retain records so that: • <u>APQP/PPAP: keep during the time that the part (or the family of parts) is active for production and/or replacement, plus 1 calendar year: Purchase orders and supplier amendments referring to work performed on tools owned by MANGOTEX are also included in this requirement.</u> • Production inspection and testing records must be retained for an additional 15 years. • Management review and internal audit records must be retained for a minimum of 3 years. • Training: keep records for 3 years from the date of training. • Calibration: Retain calibration records of measurement equipment for a calendar year or replaced, whichever is longer. <p>Note 1: MANGOTEX is authorized to inspect records and documents at any time.</p>	X	X
7.5.3.2.2	Engineering Specifications		X	No Mangotex specific requirements for this section.		
8	OPERATION					
8.1	Operational planning and control	X		No Mangotex specific requirements for this section.		
8.1.1	Planning and control operational - supplement		X	No Mangotex specific requirements for this section.		
8.1.2 P7.1	Confidentiality		X	The contracting parties must guarantee and treat confidentially all commercial and technical details that are not in the public domain, the details of which will be disclosed to them as a result of their commercial relationships. Drawings, models, originals, sample parts, tools, formulations and other confidential information provided or sold to the supplier by MANGOTEX may only be used for consignment to third parties with the written consent of MANGOTEX. Failure to comply with any of the provisions established in this term will subject the infringing party to the payment, or recompositing, of all losses and damages suffered and estimated by the other party, including those of a moral or competitive nature, as well as the respective civil and criminal liabilities, which will be determined in regular judicial or administrative proceedings.	X	X
8.2	Product requirements and services	X		No Mangotex specific requirements for this section.		
8.2.1 P6.1.5	Communication with the customer	X		Upon approval of the Raw Material or Component, the supplier must use the ANNEX 2_Change Request process to submit approval requests for process change proposals initiated by the organization.	X	X
8.2.1.1	Customer communication - Supplement		X	No Mangotex specific requirements for this section.		
8.2.2	Requirements determinations relating to products and services	X		No Mangotex specific requirements for this section.		
8.2.2.1	Determination of requirements relating to products and services - Supplement		X	No Mangotex specific requirements for this section.		
8.2.3 8.2.3.1	Critical analysis of requirements relating to products and services	X		No Mangotex specific requirements for this section.		
8.2.3.1.1	Critical analysis of requirements relating to products and services - Supplement		X	No Mangotex specific requirements for this section.		

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM						
8	OPERATION											
8.2.3.1.2 P6.2.3	Special features designated by the customer		X	<table border="1"> <thead> <tr> <th>DEFINITION</th> <th>SIMBOL</th> </tr> </thead> <tbody> <tr> <td>Special Feature that affect user safety or country legislation and have a major impact on company and society (Recall)</td> <td></td> </tr> <tr> <td>Special Feature not related to legislation or safety</td> <td>(C)</td> </tr> </tbody> </table> <p>NOTE 1: the supplier may use its own symbology to identify Special Features. However, a correlation table must be established in the supplier's document system and, in the case of drawings sent to MANGOTEX, the MANGOTEX symbology must be used or the correlation table must be inserted in each document.</p> <p>NOTE 2: When the characteristic to be monitored is not specified, it is up to the supplier to appoint the quota, noting that the critical points of its process must be monitored. MANGOTEX may request evidence of the study when it deems it necessary.</p>	DEFINITION	SIMBOL	Special Feature that affect user safety or country legislation and have a major impact on company and society (Recall)		Special Feature not related to legislation or safety	(C)		X
DEFINITION	SIMBOL											
Special Feature that affect user safety or country legislation and have a major impact on company and society (Recall)												
Special Feature not related to legislation or safety	(C)											
8.2.3.1.3 8.2.3.2	Manufacturing feasibility of organization		X	No Mangotex specific requirements for this section.								
8.2.4	Changes in requirements for products and services	X		No Mangotex specific requirements for this section.								
8.3 P6.1.1 P7.1	Design and development of products and services	X		<p>Suppliers and their subcontractors must have an APQP system based on AIAG's APQP manual (in force), applying it in the development of parts and processes for MANGOTEX and ensuring that all necessary actions will be carried out in the required time.</p> <p>The requirements of PAPP in the latest version must be considered. The supplier must send, on the agreed date, the PPAP samples, properly packaged, and identified with the label "PAPP SAMPLES". PAPP documentation should preferably be sent in electronic form.</p> <p>NOTE 1: Any modification or change to the manufacturing process/source a new PAPP must be submitted.</p> <p>Requalification The supplier must carry out a requalification every three years for each MANGOTEX product.</p> <p>NOTE 1: Product requalification would normally imply validation complete for all product approval requirements (for example PPAP or PPA) and therefore exceeds the scope of a layout inspection.</p>		X						
8.3.1	Generalities	X		No Mangotex specific requirements for this section.								
8.3.1.1	R&D of products and services – S.		X	No Mangotex specific requirements for this section.								
8.3.2	R&D planning	X		No Mangotex specific requirements for this section.								
8.3.2.1	R&D Planning- Supplement.		X	No Mangotex specific requirements for this section.								
8.3.2.2	P&P skills		X	No Mangotex specific requirements for this section.								
8.3.2.3	Product development with embedded software		X	No Mangotex specific requirements for this section.								
8.3.3	R&D inputs	X		No Mangotex specific requirements for this section.								
8.3.3.1	Product design inputs		X	No Mangotex specific requirements for this section.								
8.3.3.2	Process design inputs manufacture		X	No Mangotex specific requirements for this section.								
8.3.3.3	Special features		X	No Mangotex specific requirements for this section.								
8.3.4	R&D controls	X		No Mangotex specific requirements for this section.								
8.3.4.1	monitoring		X	No Mangotex specific requirements for this section.								
8.3.4.2	R&D validation		X	No Mangotex specific requirements for this section.								
8.3.4.3 P6.1.1	prototype program		X	<p>Prototypes are representative parts of the final product, used during the product development phases. The specifications and eventual deviations requested at this stage must be carried out in agreement with the MANGOTEX EQF.</p> <p>The supplier must send, on the agreed date, the prototypes, properly packed, and identified with a standardized label. Each shipment of prototypes must be accompanied by the Dimensional Report, Round Drawing and Material Report.</p> <p>Failure to comply with the above is understood as non-delivery and the appropriate penalties will be applied.</p>		X						

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
8	OPERAÇÃO					
8.3.4.4 <u>P5.4</u> <u>P6.1.1</u> <u>P7.1</u>	Product approval process		X	<p>MANGOTEX requests to:</p> <ul style="list-style-type: none"> • Raw material: Technical Data, MSDS, MP and EMP Certificate • <u>Components</u>: PPAP level 3 or as requested by the EQF; <p>The supplier must obtain PAPP approval to:</p> <ul style="list-style-type: none"> • A new part or product; • Correction of a discrepancy in a previously submitted part; • Product modified by an engineering change; • All changes or activities that affect the fit, shape, durability or performance of the product or assembly; • Manufacturing process and location changes <p>The supplier must pay attention to the requirements determined in ANNEX-3 (Supplier Approval Check List) for the preparation of PAPP.</p> <p>Part Submission Status</p> <p>MANGOTEX will notify the supplier of the willingness to submit the PAPP/RLAI documentation. The Submission Certificate will be received, signed and dated by MANGOTEX, so that a copy is returned to the supplier and a copy is kept on file at MANGOTEX. The different status types are listed below:</p> <ul style="list-style-type: none"> • Full Approval: indicates that the part or material meets all MANGOTEX specifications and requirements. The supplier is therefore authorized to ship production quantities of the product subject to releases by MANGOTEX. After approval of the production part, the supplier must ensure that future production continues to meet MANGOTEX requirements. • Approval Conditional: Allows you to ship part or material for production needs in a limited time or on a quantity basis. It will only be granted when the supplier has clearly defined the cause of the non-conformities that prevent production approval and has prepared an action plan previously agreed and approved by MANGOTEX. Resubmission is required to obtain "full approval" without which delivery of production batches after the conditionally accepted term or quantity is not permitted. Additional submissions are not permitted unless an extension to the temporary approval is granted or if full PAPP submission has been approved, without which the next batch of material will be subject to rejection. • Rejected: if the production batch submission or documentation does not meet MANGOTEX requirements. The correct product and/or documentation must be submitted and approved before production quantities can be shipped. <p>The Supplier must approve externally provided products and services in accordance with ISO9001, Section 8.4.3, prior to submitting its part approval to the customer.</p> <p>In the development of new items, or replacement of raw material, where applicable, the supplier must submit a declaration of conformity for Restricted and Reportable Substances, registering the raw material in IMDS (http://www.mdssystem.com). The IMDS submission number (Component ID or Raw Material) must be recorded on the cover of the PPAP (PSW). The submission of the IMDS registration must be proposed to MANGOTEX. No. 9574.</p> <p>Conflict minerals are Tantalum, Tungsten, Brass and Gold. If used in some of your processes or those of your sub-suppliers, your company must ensure that the material does not come from conflict regions such as the Democratic Republic of Congo (DRC); and/or in adjacent countries that extract these minerals in ways that directly affect human rights.</p> <p>MANGOTEX, as an exporter of products to Europe, meets and extends to its suppliers the need to comply with the European Directive 2000/53/EC of September 18, 2000, which determines, among others, mainly the prohibition of the use of metals (Lead, Mercury, Cadmium and Hexavalent Chromium) in its products, in order to comply with regulatory requirements related to the end of the vehicles' useful life. Therefore, it is necessary:</p> <p>Raw material suppliers must complete the forms ANNEX 4- Declaration of Chemical Substances (DSQ), ANNEX 5-Declaration of Heavy Metals (DMP);</p>	X	X
8.3.5	R&D outputs	X		No Mangotex specific requirements for this section.		
8.3.5.1	R&D Outputs - Supplement.		X	No Mangotex specific requirements for this section.		

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
8	OPERATION					
8.3.5.2 <u>P6.1.1</u>	Manufacturing process design outputs		X	<p>Process Flow Diagram The supplier must have a process flow diagram according to AIAG standards clearly describing each step of the process including inspection, transport and storage in addition to being aligned with the Control Plan and process FMEA.</p> <p>Failure Modes and Effects Analysis - FMEA The supplier is responsible for understanding and using FMEA as specified by AIAG. Recommended to use FMEA/VDA.</p> <p>Control plan The supplier must develop a control plan in compliance with AIAG standards.</p> <p>Packaging The packaging used by suppliers must have been previously approved by the EQF, as they must respect limits of capacity, shape, identification and other applicable legal requirements.</p>	X	
8.3.6	R&D changes	X		No Mangotex specific requirements for this section.		
8.3.6.1	R&D Changes - Suplem.		X	No Mangotex specific requirements for this section.		
8.4	Control of processes, products and services provided ext.	X		No Mangotex specific requirements for this section.		
8.4.1	Generalities	X		No Mangotex specific requirements for this section.		
8.4.1.1	General - Supplement.		X	No Mangotex specific requirements for this section.		
8.4.1.2/ <u>P5.1</u>	Supplier selection process		X	The supplier must only use sub-suppliers that have ISO900 certification, an evaluation questionnaire will not be accepted. It must implement a management of selection of its suppliers, based on the risks in the supply chain.	X	X
8.4.1.3 <u>P5.1</u>	Customer-driven sources ("directed-buy")		X	The supplier must obtain approval from MANGOTEX before seeking sublevel providers. Contact the EQF.	X	X
8.4.2	Control type and extension	X		No Mangotex specific requirements for this section.		
8.4.2.1	Type and ext. control - Supplement.		X	No Mangotex specific requirements for this section.		
8.4.2.2	Statutory and regulatory requirements.		X	No Mangotex specific requirements for this section.		
8.4.2.3	System development of supplier quality management		X	No Mangotex specific requirements for this section.		
8.4.2.3.1	Soft Auto product relay or products autom.c/ softw.emb.		X	No Mangotex specific requirements for this section.		
8.4.2.4 <u>P5.2</u> <u>P5.3</u>	Supplier monitoring		X	<ul style="list-style-type: none"> -Establish minimum monitoring criteria for product quality and delivery and dissemination of these results; -Definitions of action plans when goals are not achieved; -Definition of minimum criteria for this manual to be communicated to sub-suppliers (including change management); -Define disqualification criteria <p>The expectation that MANGOTEX expects from its suppliers is 100% on-time delivery.</p>	X	X
8.4.2.4.1	Second party audits		X	No Mangotex specific requirements for this section.		
8.4.2.5	Supplier development		X	No Mangotex specific requirements for this section.		
8.4.3 <u>P5.1</u> <u>P5.2</u> <u>P5.3</u>	Information for external providers	X		Monitoring and subcontracting supplier qualification shall be the responsibility of the supplier, in accordance with this manual. MANGOTEX reserves the right and authority to monitor, review and/or approve the processes of subcontracted suppliers and their facilities when necessary.	X	X
8.4.3.1	Information for providers external - Supplement.		X	No Mangotex specific requirements for this section.		
8.5.	Production and service provision	X		No Mangotex specific requirements for this section.		
8.5.1	Production control and supply of service		X	No Mangotex specific requirements for this section.		
8.5.1.1 <u>P6.2.1</u>	Control plan		X	Control plans must be fed back based on detected non-conformities, product, process, measurement, movement, supplier and/or FMEA.	X	
8.5.1.2 <u>P6.2.1</u>	Standardized work - Instructions operator and visual standards		X	The supplier must ensure that the work instructions contain reaction plans for nonconformities.	X	X
8.5.1.3 <u>P6.2.2</u>	Verification of preparations for the works (set-ups)		X	Process and product approval records must be recorded by authorized and trained people to release the Setup.	X	X
8.5.1.5 <u>P6.4.1</u> <u>P6.4.2</u>	Total productive maintenance		X	The supplier must identify key process equipment and provide machine/equipment resources. It is important that the panels are secured with a lock, ensuring safety. Pay attention to requirement 8.5.3	X	X
8.5.1.6	Tool management. of production and manuf., and tooling and equip. test and inspection		X	Establish an adequate storage methodology and easy retrieval whenever necessary.	X	X
8.5.1.4	Check after shutdown (shutdown)		X	No Mangotex specific requirements for this section.		
8.5.1.7	Production schedule		X	No Mangotex specific requirements for this section.		
8.5.2 <u>P6.1.4</u> <u>P6.6.3</u>	Identification and traceability	X		Supplier shall have a material tracking system to limit the consequences of any defect that occurs; Ensure the identification, release status, traceability at the entrance and exit of your processes	X	X

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
8	OPERATION					
8.5.2.1	Identification and traceability-Suppl.		X	No Mangotex specific requirements for this section.		
8.5.3 <u>P6.4.1</u> <u>P6.4.2</u> <u>P6.4.3</u>	Property owned by external customers and providers	X		<p>Any tooling that MANGOTEX makes available to the supplier, for use solely and exclusively in the production of products, must be kept in good condition by the supplier, while in its possession and when sent to MANGOTEX, if it is worn, broken or damaged, it must be repaired. by the Supplier and the actual costs at its expense, except for the natural wear and tear related to the Tooling life.</p> <p>MANGOTEX tools must be identified and standardized as "PROPERTY OF MANGOTEX", the supplier must have a control that keeps the tools clean and preserved and quickly located. Any lost or damaged tool must be notified to MANGOTEX.</p> <p>The supplier must maintain a system for preventive and corrective maintenance of tooling and determination of their useful life must be established. It is recommended that there is an effectively implemented downtime analysis and optimization process and spare parts availability management for key products/equipment.</p> <p>Any concession of tooling, device or equipment will only be carried out after the signature of ANNEX-6 - "Lending Agreement" as model in annex 02 of this Manual. Variations of this model may be negotiated under specific circumstances.</p>	X	X
8.5.4 <u>P6.1.2/P6.1.3</u> <u>P6.6.1/P6.6.2</u>	Preservation	X		The supplier must ensure throughout the process (input and output) producing the preservation of the product. Ex.: assembly, cleaning, organization and mixing, protection against product damage and correct quantity.	X	X
8.5.4.1	Preservation - Supplement.		X	No Mangotex specific requirements for this section.		
8.5.5	Post-delivery activities	X		No Mangotex specific requirements for this section.		
8.5.5.1	Information feedback. of service		X	No Mangotex specific requirements for this section.		
8.5.5.2	Customer service agreement		X	No Mangotex specific requirements for this section.		
8.5.6 <u>P5.2</u> <u>P6.1.5</u>	Change control	X		<p>In the event of any change, regarding any material, production method or process, machine, tool, or any other factor that may affect the quality of the parts or inputs, the supplier must notify MANGOTEX (the Purchasing Departments, DNP, Laboratory and Quality) at least 90 (ninety days) prior to the intended implementation. This includes changes to location, CNPJ and State Registration.</p> <p>Any change made without authorization will be a breach of the terms of this manual and will make the supplier or sub-supplier liable for damages (Examples: field failure costs, warranty expenses, rejections, fines, etc.), penalty in the IQF score, will result in a "C" grade and MANGOTEX is also responsible for activating the Certifying Body and placing the supplier in business on hold.</p> <p>Use the ANNEX 2_Change Request form</p>	X	X
8.5.6.1	Change control - Supplement.		X	No Mangotex specific requirements for this section.		
8.5.6.1.1	Temporary change in controls process		X	No Mangotex specific requirements for this section.		
8.6 <u>P7.1</u>	Release of products and services	X		<p>Quality Certificates</p> <p>Every batch of raw material must be accompanied by the quality certificate, attached with the invoice. It will not be required for components per batch. The MSDS of the products must be sent to MANGOTEX, whenever revised or requested. In the first absence of the certificate/FISPQ, a written communication will be sent, the recurrence will cause the opening of RNCF (Supplier Non-Conformity Report).</p> <ul style="list-style-type: none"> • Raw Material Suppliers: batches must be accompanied by the Quality Certificate, containing: material characteristics (chemical composition, mechanical properties, dimensional and other characteristics agreed with MANGOTEX). • Heat Treatment Service Providers: the batches must be accompanied by the Quality Certificate covering: the batch produced, containing the values (specified and found) of the relevant characteristics (hardness, layer thickness, etc.) • Suppliers of Surface Treatment Services: The batches must be accompanied by the Quality Certificate covering: the batch produced, values (specified/found) of the characteristics (layer thickness, resistance to Salt Spray, etc.) • Chemical suppliers: All samples must be accompanied by the Material Certificate, Technical Bulletin, Product Safety Data Sheet (FISPQ). <p>NOTE 1: it is the responsibility of the supplier to send the most recent copy of the certificates (electronically, physical sending is not mandatory), failing which it will result in demerits in the IQF.</p>	X	X

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
8	OPERATION					
8.6.1	Product release and services-Suppl.		X	No Mangotex specific requirements for this section.		
8.6.2 P7.1	Layout inspection and functional testing		X	After approval of the PAPP, the Layout Inspection must take place every 12 months. The supplier must retain and present if requested in a process audit, the layout inspection must contain the requirements below: - Boletus Drawing; - - Dimensional Report with all approved PAPP specifications; Any alteration to the layout inspection frequency must be submitted to MANGOTEX and will only be considered effective after formal approval.	X	
8.6.3	Appearance Items		X	No Mangotex specific requirements for this section.		
8.6.4	Verification and acceptance of conform of products, services provided ext.		X	No Mangotex specific requirements for this section.		
8.6.5	Statutory and regulatory compliance		X	No Mangotex specific requirements for this section.		
8.6.6	Acceptance criteria		X	No Mangotex specific requirements for this section.		
8.7	Control of non-conforming outputs	X		No Mangotex specific requirements for this section.		
8.7.1 P6.2.4	Control of non-conforming outputs	X		The supplier must have a system to act in situations of non-conforming products throughout the production process, including the receipt of products. Ex.: reaction plan, container, quarantine area, Identification, scrap/rework record, input/output control, etc.	X	X
8.7.1.1 P6.2.4	Authorization for customer grant		X	Authorization to manufacture products other than MANGOTEX's specifications is limited to the number of parts or period of time, and EQF approval is mandatory. Every batch supplied under deviation must contain a label on each package with the following inscription: UNDER DEVIATION. The supplier must use ANNEX 8_Form for Approval of Specific Derogations and together with an analysis of the non-compliance and plan of action to eradicate the root cause	X	X
8.7.1.2	Non-conforming product control - customer specified process		X	No Mangotex specific requirements for this section.		
8.7.1.3	Control of suspicious products		X	No Mangotex specific requirements for this section.		
8.7.1.4 P6.2.4	Reworked product control		X	The Supplier shall prepare rework instructions, training the involved and record these operations.	X	X
8.7.1.5	Repaired product control		X	No Mangotex specific requirements for this section.		
8.7.1.6 P6.2.4	customer notification		X	The supplier must notify MANGOTEX within 24 hours or earlier, in the in the event that a non-conforming product has been shipped.	X	X
8.7.1.7	Disposition of non-conforming product		X	No Mangotex specific requirements for this section.		
8.7.2		X		No Mangotex specific requirements for this section.		
9	Performance evaluation					
9.1	Monitoring, measurement, analysis and evaluation	X		No Mangotex specific requirements for this section.		
9.1.1	Generalities	X		No Mangotex specific requirements for this section.		
9.1.1.1	Monitoring processes and manufacturing measurement		X	No Mangotex specific requirements for this section.	X	
9.1.1.2	Identification of statistical tools		X	No Mangotex specific requirements for this section.		
9.1.1.3	Application of statistics concepts.		X	No Mangotex specific requirements for this section.		
9.1.2 / P7.1	Customer satisfaction	X		See item XII	X	X
9.1.2.1 / P7.1	Customer satisfaction - Suplem.		X	See item XII	X	X
9.1.3	Analysis and evaluation	X		No Mangotex specific requirements for this section.		
9.1.3.1	Prioritization		X	No Mangotex specific requirements for this section.		
9.2	Internal Audit	X		No Mangotex specific requirements for this section.		
9.2.1		X		No Mangotex specific requirements for this section.		
9.2.2		X		No Mangotex specific requirements for this section.		
9.2.2.1	Internal audit program		X	No Mangotex specific requirements for this section.		
9.2.2.2	QMS Audit		X	No Mangotex specific requirements for this section.		
9.2.2.3 P6.5.4	Manufacturing process audit		X	The Supplier must perform a process self-audit valid for a maximum of 12 months. It is recommended that the supplier obtains knowledge and training in the VDA6.3 Manual.	X	X
9.2.2.4/ P6.5.4	Product audit		X	It must be defined in the Product Control Plan and carried out at least every 12 months, for each manufactured product, as a part in series production. Any non-compliance found in the audit; the supplier must assess according to Annex-9. NOTE 1: Product auditing means verification of the specific characteristics of the product (e.g. product measurements, material, functionality, reliability, packaging, identification, appearance, corrosion resistance, temperature behavior, etc.). VDA 6.5 literature (latest version) is recommended.	X	X
9.3	Critical analysis by management	X		No Mangotex specific requirements for this section.		
9.3.1	Generalities	X		No Mangotex specific requirements for this section.		
9.3.1.1	ACD - Suplem.		X	No Mangotex specific requirements for this section.		
9.3.2	ACD inputs	X		No Mangotex specific requirements for this section.		
9.3.2.1	ACD inputs - Supplement.		X	No Mangotex specific requirements for this section.		
9.3.3	ACD outputs	X		No Mangotex specific requirements for this section.		
9.3.3.1	ACD outputs - Suplem.		X	No Mangotex specific requirements for this section.		

Item IATF16949 Item VDA 6.3	Requirements	ISO 9001	IATF 16949	Demands	C	RM
10	IMPROVEMENT					
10.2.1	Generalities	X		No Mangotex specific requirements for this section.		
10.2 P6.5.3	Non-compliance and corrective action	X		MANGOTEX requests that the supplier, when there are divergences in relation to the needs of the product and the process, the causes are analyzed and the immediate and corrective actions are verified as to their effectiveness. QMS documentation (Control Plan, FMEA, Instructions) are updated as necessary	X	X
10.2.1		X		No Mangotex specific requirements for this section.		
10.2.2		X				
10.2.3 P7.4	Troubleshooting		X	<p>In cases where non-conformities occur in supplied products, MANGOTEX will send the Supplier Non-Conformity Report – RNCF to the supplier. The supplier must have established an appropriate procedure and processes to take all necessary corrective and preventive actions for rejections or non-conformities detected at MANGOTEX.</p> <p>The supplier must use the explanatory system of the RNCF Report itself, always considering a risk analysis. The containment action must be carried out within 24 hours (after notification of non-compliance) and must be maintained until the effectiveness of the implemented corrective action is duly verified in loco or through evidence.</p> <p>Regardless of the level of criticality, the supplier must take appropriate containment actions (eg selection) at its facilities and at subcontractors, at MANGOTEX's stock or even at the facilities, as necessary. These actions shall ensure the shipment of defect-free parts.</p> <p>The supplier is responsible for acquiring labor from third parties when necessary, for carrying out selections, reworks, etc. The supplier must keep MANGOTEX informed whenever the progress of the failure analysis process is requested.</p> <p>MANGOTEX will carry out further investigations when necessary.</p> <p>The response time for causes, corrective actions and their standardization is 5 working days, starting after the RNCF is sent, failure to comply with this period will result in demerit in the IQF.</p> <p>Actions for non-conformities must be implemented within 30 days, except for actions negotiated with the Dept. MANGOTEX Laboratory.</p> <p>Any reworks, selections, losses and costs associated with non-conforming materials are the responsibility of the SUPPLIER and, including rejection costs (sets), customer yard actions, field actions and others, due to failure of the component / material purchased.</p> <p>Lessons Learned: The Supplier shall collect the information resulting from experience, both from previous projects and from ongoing projects (e.g. from field and production area failures, project performance, product safety), and apply it , such as lessons learned, to new projects and development work, to your ongoing production operations, and to your supply chain.</p>	X	X
10.2.4	error proof		X	No Mangotex specific requirements for this section.		
10.2.5	Warranty Management System		X	No Mangotex specific requirements for this section.		
10.2.6	Analysis of customer complaints and field failure testing		X	No Mangotex specific requirements for this section.		
10.3	Continuous improvement	X		The Supplier shall reduce its relevant levels of internal and Customer rejection and rework by introducing the necessary measures. These information must be presented to the Customer when requested.	X	X
10.3.1	Continuous Improvement - Supplement.		X	No Mangotex specific requirements for this section.		

XIII. SUPPLIER QUALITY INDEX - SQI

MANGOTEX, in continuous improvement in the performance evaluation of its direct and indirect Suppliers, establishes monitoring guidelines, according to the equation:

$$IQF = ILAB * 0,7 + IQL * 0,3, \text{ being that:}$$

ILAB (LAB index) e IQL (Quality index)

NOTE 1: The system, process and monitoring assessment do not apply to suppliers of Packaging, Auxiliary Materials (those that do not remain in the final product), transporters, mold makers, non-productive material, services, surface and heat treatment.

a. LAB INDEX – ILAB

Requirements	Criteria	Component supplier			Raw material supplier
		A	B	C	--
PPM (rejected quantity divided by the total quantity delivered x 1.000.000)	0 - 30	20	25	30	20
	31 - 60	10	12	15	10
	61 - 100	5	6	7	5
	above 100	0	0	0	0
Claims They are notifications by the customer with causes in the SUPPLIER referring to the period evaluated in the questions: quality, delivery, returns from distributors, warranty, field actions and recalls.	Existing	0	0	0	0
	Nonexistent	30	25	20	20
Recidivism (these are complaints of repetitive causes)	Yes	0	0	0	0
	No	30	25	20	25
Feedback: Ex: This Manual unsigned and not forwarded to the Dept. Quality/Laboratory, Documents with expired expiration dates, absence of appointment of product safety officer, action plan overdue, Requalification absent; response time for nonconformities.	no attendance	0	0	0	0
	Attendance	20	25	30	15
Break with the customer At the receiving plant, yard blocking, expedition interruption, field action (Recall), CSP, Line Stop (Customer), Break of Trust	Existing				0
	Nonexistent	NA	NA	NA	10
Analysis certificate	do not deliver				0
	Delivered	NA	NA	NA	10
TOTAL ILAB					100(Máx.)

COMMODITIES FROM COMPONENT SUPPLIERS		
GROUP A	GROUP B	GROUP C
METALLIC: Clamps, Rings, Wire, Springs and Tubes INJECTS: Rubber and Plastics PROTECTORS: Aluminized, Corrugated, Spongy, Flex guard and Contractile	TEXTILE REINFORCEMENT Bands, Yarns, Fabrics, Fabrics	RIBBONS Adhesive tapes, plastic bags

b. QUALITY INDEX – IQL

Requirements	Criteria	Factor	Points
Delivery Punctuality According to IT-AQU-012	Program – E.R.P.	0,2	20
Process Audit	Score acquired in the Process audit	0,3	30
MAQMSR assessment	Grade gained in the evaluation. IATF suppliers contemplate the maximum score	0,2	20
System Assessment	Level 1	0,3	30
	Level 2		26
	Level 3		21
	Level 4		15
	Level 5		0
TOTAL IQL			100 (Máx)

NOTE1: For Imported suppliers, we do not require Environmental Certification.

NOTE2: The number of occurrences of special freights will be considered as monitoring.

c. ASSESSMENT SYSTEM - IQF

The ranking and mutual decisions are based on their performance in the period:

IQF		ACTIONS /RECOMMENDATIONS
Excellent (A)	95 a 100	-
good (B)	85 a 94	-
Bad (C)	70 a 84	In case of product quality problems and/or deliveries, the monthly IQF will be sent to the supplier after closing the invoice. If this classification is repeated in the next month of supply, it will be included in the TOP Supplier and the supplier will be invited to a Supplier Quality Target Agreement Meeting.
Terrible (D)	0 a 69	Supplier will be suspended for further development and will be convened for Supplier Quality Target Agreement Meeting no later than 5 working days, after publication of the note. After 3 consecutive months of poor rating, the TOP Supplier meeting agenda will be replacement of this supplier.

d. COMMUNICATION OF SUPPLIER PERFORMANCE

The supplier will receive its performance quarterly through the Dept. of the Laboratory, through the supplier's Performance Report.

XIII. CRITICAL SUPPLIERS PROGRAM (CSP)

A supplier that fails to meet quality and satisfaction requirements, e.g. regarding the quality of supplied products, product and production approval (design phases), field claims and warranty, may be assigned to the Supplier Program. Critical (suppliers in difficulty). The Program has four levels of escalation:

- CSP 0 _ Supplier has problems
- CSP 1 _ The Supplier was not successful in solving these problems
- CSP 2 _ Supplier needs external help
- CSP 3 _The Supplier is not suitable for the quality of INDUSTRIAS MANGOTEX (new business on hold).

The classification of levels 0 to 2 is assigned by the Laboratory and Quality Departments.

a.CSP-1

The supplier will be communicated by Letter or Electronic Mail indicating the non-conformity(ies), the affected product(s) or service(s) and other requirements that must be met during the CSP period -1. The supplier must acknowledge receipt of the request and the submission of its additional inspection proposal to the Laboratory Department/MANGOTEX, indicating the methods, illustrations, instructions and notes involved in this activity. Inspection result history must be recorded, updated and reviewed daily. It is mandatory that during the term of the CSP-1, all batches are additionally identified with the symbol "CSP-1", clearly and visibly on the outside of all packages. Batches supplied without proper identification will be rejected upon receipt by MANGOTEX.

b. CSP-2

In addition to the applicable requirements for CSP-1, the supplier must consider:

- The addition of a second re-inspection bench (200% inspection).
- Re-inspections must be carried out by outsourced companies, approved and/or indicated by MANGOTEX; whose costs will be passed on to the supplier.
- Schedule a “Process Audit” with the Quality Department/MANGOTEX within 3 business days after sending the “CSP-2” notification, in order to identify the causes of non-compliance and determine the resulting actions.

NOTE 1: upon agreement between the parties, the inspection post of the “CSP-2” can be at the facilities of MANGOTEX and the costs passed on to the supplier.

NOTE 2: regardless of the location of the inspection post, it is up to the supplier to identify all packages with the CSP-2 label.

NOTE 3: MANGOTEX requests that the supplier notifies its certification body of its current status in CSP-2. MANGOTEX must be included in said notification.

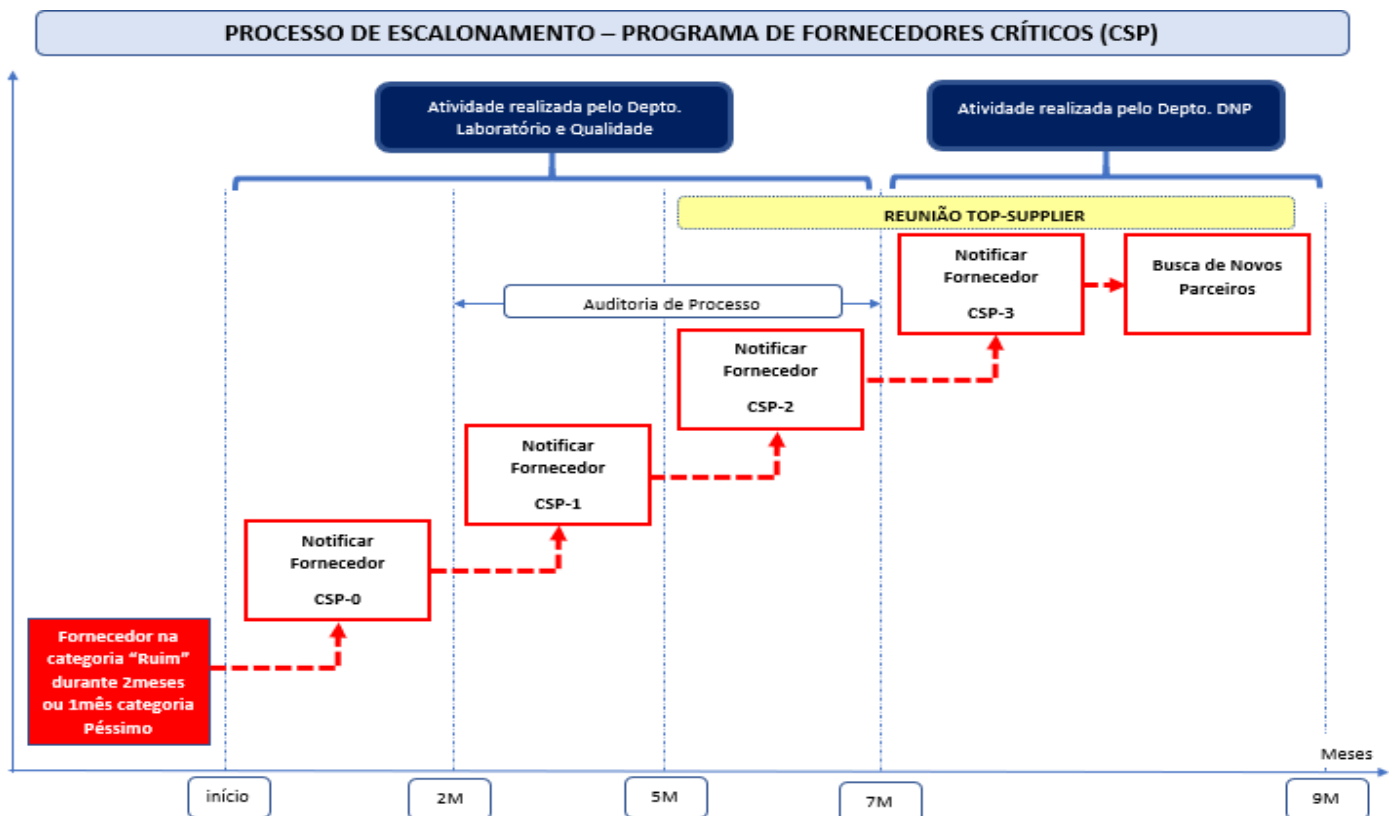
c. DEPARTURE CRITERIA CSP-1 e CSP-2

The CSP will be suspended by MANGOTEX after the supply of 5 consecutive batches with “Zero Defects” and upon documentation from the supplier that demonstrates the effectiveness and efficiency of the implemented actions.

NOTE1: Under no circumstances is the supplier authorized to interrupt CSP “1” or “2” inspections without authorization and/or formal agreement by MANGOTEX.

d. CSP-3

A level 3 rating can only be assigned by the DNP Department, in a Top-Supplier meeting (with the Departments: Laboratory, Quality and Purchasing). A grade “C” may only be removed at this same meeting, and only after an appropriate interval. Improvement measures that have been proven to be effective, performance indicators (IQF and others), agreements reached at the Top-Supplier meeting are the basis for such a decision.



XIV. COSTS OF NON-QUALITY - INDEMNITY PROCESS

Non-quality costs will be charged to suppliers. Example:

- “Non-conforming” batch detected in MANGOTEX production;
- Production downtime caused by quality or supply problems (delivery);
- Selection or rework with MANGOTEX labor;
- Occupation of physical space in selection or rework done within MANGOTEX;
- Losses of materials and labor added to the “nonconforming material” calculated as the case may be;
- Outsourced labor used by clients in selection or reworks, which will be charged according to the NF of the contracted Company;
- Debts imposed on MANGOTEX by its customers, generated by a drop in quality or shortages under the responsibility of suppliers;
- Extra freight, generated by quality failure or shortages under the responsibility of suppliers, according to the expense generated.

XV. EMERGENCY ACTION PLAN - PAE

MANGOTEX will assist (by contracting an outsourced company) the supplier, in the containment of emergencies (involving leakage, spills and fires) in the road transport of origin or destination of products or hazardous waste from MANGOTEX, within the limits of the municipality of Itu/SP.

XVI. CONTACTS

DEPARTMENTS	PHONES	EMAIL
DEVELOPMENT (DNP)	11-2118-9883 11-2118-9867	dnpgeral@mangotex.com.br dnp.export@mangotex.com.br
LABORATORY	11-2118-9878	coordenacao.lab@mangotex.com.br geiser.rosini@mangotex.com.br
PURCHASES	11-2118-9851	compras@mangotex.com.br
QUALITY	11-2118-9870	roberto.cipriano@mangotex.com.br marcos.antunes@mangotex.com.br

XVII. ANNEXES

ATTACHMENT 1_ Product Safety and Compliance Representative

Available in: <http://mangotex.com.br/manual-da-qualidade-do-fornecedor/>

PRODUCT SAFETY AND COMPLIANCE REPRESENTATIVE (PSCR)

Dear supplier,

We request the appointment of a **Product Safety Officer** in accordance with a specific Volkswagen requirement. See requirement below:

5.2 – Appointment of a specialist responsible for product safety for each stage of the supply chain (applicable to tier 2, 3, sub-suppliers).

Note: Other related requirements, 7.2 e 7.6

Industries Mangotex LTDA recommends that the person responsible for product safety be qualified with regard to the fundamentals of legislation governing product safety and mandatory product liability. This must be a member of top management with authority to stop the manufacturing process, direct product and process development, block shipments, etc.

A system must be provided for the immediate notification to **Industries Mangotex LTDA** in case of risk situations or a change in the person responsible for the safety of the product. As evidenced by, but not limited to, a procedure should be created and responsibilities defined in the job description.

Note: The identification (signature) of the person responsible for the safety of the product is mandatory. Failure to comply with this and any specific customer requirement can be identified and classified as a non-compliance in a quality system audit, by ISO 9001:2015 or IATF 16949:2016 certification bodies.

Inform below the data of the company and the person responsible for the product:


Company:	
Address:	
Responsible for the product:	
Office:	
Telephone:	
Email:	

Signature for the Responsible of the Product:

Product Safety and Compliance Representative (V2_03/01/2022)

ANNEX 2_Change/Modification Request

Disponível em: <http://mangotex.com.br/manual-da-qualidade-do-fornecedor/>

		<h3 style="margin: 0;">MODIFICATION REQUEST</h3>		Spreadsheet: SM 1 Issue: 14/04/21 Rev.:00 (/ /) Doc. Origin: PSGI-8.5.6-1	
Supplier		Number of SM (Mangotex filling)		DATE	
Requester		Phone / Branch line	Email:		
Project		Part name		Part code	
ORIGEN <input type="checkbox"/> Internal <input type="checkbox"/> Supplier <input type="checkbox"/> Client <input type="checkbox"/> Others		REASON: <input type="checkbox"/> Quality Improvement <input type="checkbox"/> Cost Reduction <input type="checkbox"/> Nationalization <input type="checkbox"/> Others		<input type="checkbox"/> Project Adequacy <input type="checkbox"/> Customer Modification <input type="checkbox"/> Process Improvement	
ATTACHMENTS <input type="checkbox"/> Test results <input type="checkbox"/> Reference drawing <input type="checkbox"/> CI/Fax/Letter/Email <input type="checkbox"/> Report					
DESCRIPTION OF MODIFICATION AND PURPOSE: 					
DRAWING BEFORE MODIFICATION			DRAWING AFTER MODIFICATION		
			FINAL RESULT OF APNI nº ____ <input type="checkbox"/> APPROVED THE REQUEST <input type="checkbox"/> REJECTED THE REQUEST		
SUPPLIER SIGNATURE			NAME AND SIGNATURE OF EQF (MANGOTEX), AND DATE		

FILLING BY REQUESTER

ANNEX 3_Supplier Approval Check List


PPAP	Search/Rate by:	N1	N2	N3	N4	N5
Project Records	a) Must be mapped b) Polymer parts must be identified with the ISO symbols	R	S	S	*	R
Analysis of Measurement Systems Studies	a) The Studies (as below) must be included for all devices, measurement equipment and tests that are included in the Control Plan and must be in accordance with the AIAG Manual: Studies by Variable: -R&R (<30%); -Stability: all points on the graph (Average/Amplitude) must be within the Control limits (LSC and LIC); -Trend: the zero must be between the LIC and LSC; -Linearity: trend line=0, must be entirely within the confidence range of the best fit line; -Ndc: must be =>5 Studies by Attributes: -Agreement≥ 80%; Error Rate: ≤ 5%; False Alarm Rate: ≤ 10%	R	R	S	*	R
Verification Aids	When requested by MANGOTEX a) Calibration report must be submitted (revision date of the calibration report must be the same as the drawing) a) MSA studies must be included	R	S	S	*	R
Dimensional Results	a) The approved product measurements (according to the Control Plan) must be included, for each cavity, if any b) Must include: date and design revision	R	S	S	*	R
Process Flow Diagram	a) All operations must be in the flowchart, including reworks, including control points	R	R	S	*	R
Process FMEA	For all new parts/services a process FMEA must be prepared (according to the AIAG Manual). If any special characteristics are identified in the MANGOTEX drawing/specifications, these must be clearly identified in the Process FMEA. a) All operations described in the Process Flow Diagram must be included b) Analyze whether the Severity, Prevention and Detection scores are consistent according to the AIAG Manual; c) Analyze if there are recommended actions within the deadline; a) d) If Severity scores are =>7, it should be identified as a special characteristic. NOTE1: FMEAs can be made by part families.	R	R	S	*	R
Control plan	a) It must show the controls and characteristics from the receipt of the raw material to the shipment of the product (described in the Process Flow Diagram/FMEA). If any critical or safety feature is identified in the MANGOTEX drawing/specifications, these must be identified. b) Control Plan must be in accordance with the AIAG Manual	R	R	S	*	R
Material and Performance Test Results	a) Approved product tests (according to the Control Plan or Product Design) must be included; b) They must include: date and revision of the design, product number/code, date of the test and the tested qty, name of the material supplier; *when required by the customer: the supplier code (vendor) c) Where applicable, raw material certificate must also be included.	R	S	S	*	R
Laboratory Documentation	a) Must be accredited by: RBLE and/or RBC and/or ISO / IEC-17025 and/or ANFAVEA Group; b) Must have the Scope, demonstrating that the laboratory is qualified for the type of measurement or tests	R	S	S	*	R
Initial Process Studies	a) Must be performed for all special characteristics identified in the Control Plan / FMEA. b) It must cover a significant batch of one to eight hours of production, of a minimum total of 300 successive pieces; c) Criteria: Cp/CPK=>1.33 and Pp/PPK =>1.67 (Where the minimum capability index is not reached, it is necessary to adopt 100% inspection until corrective actions are implemented and their effectiveness proven)	R	R	S	*	R
Product Sample	a) Must provide identified product samples b) Verify component assembly prior to PPAP approval, if applicable.	R	S	S	*	R
Standard sample	a) Must retain a standard sample for the same period as the PPAP; this is also valid, for parts with multiple cavities, mold; b) Photo of the standard sample must be part of the PPAP	R	R	R	*	R
Part Submission Certificate (PSW)	a) The PSW must be completed and signed by the supplier; b) An individual PSW certificate for each part number; If it is multiple parts by cavities, molds must appear in the appropriate field of the PSW; c) Analyze if the date of revision of the drawing in the PSW is consistent with the Drawing.	S	S	S	S	R

S: Supplier must submit to MANGOTEX and retain a copy of records or documentation items in appropriate locations;

R: Supplier must retain in appropriate locations and keep MANGOTEX readily available whenever requested;


*: Supplier must retain in appropriate locations and submit to MANGOTEX whenever requested.

ANNEX 4_Declaration of Chemical Substances (DSQ)

 Industrias Mangotex Ltda.	DECLARATION OF CHEMICALS SUPPLIED TO INDÚSTRIAS MANGOTEX	Planilha: DSQ Emissão: 01/09/03 Rev.:01 (21/03/11) Doc.Origem: IT-DNP-004
This document is intended by Industrias Mangotex Ltd and used to declare the quantity of chemical substances present in the products supplied. If the formulation is confidential, please inform the chemical family corresponding to its composition		
Supplier:	Phone:	
Address:	Fax:	
Zip Code:	Email:	
Technical contact:		
In witness of _____, by (company), I am authorized to complete this document, certifying that all the declared data is true.		
Signature and stamp:		
Please consider any aspect of the products supplied to Mangotex. All sub-components, processes, raw material, lubricants, surface treatments chemical constituents, must investigated. If there is more than one raw material per product, declare all complementary raw material under the same code. Therefore, do not fill in the Mangotex Internal Code column, writing the Raw Materials, involved sequentially.		

Mangotex Internal Code	Raw material especification (EMP) Mangotex	Supplier Internal Code	Chemical name of the chemical substances that make up the supplied product	CAS Number	Weight of substance (g) / product	% of substance / product
Mangotex Internal Code	Raw material especification (EMP) Mangotex	Supplier Internal Code	Chemical name of the chemical substances that make up the supplied product	CAS Number	Weight of substance (g) / product	% of substance / product

ANNEX 5_Declaration of Heavy Metals (DMP)

 Industrias Mangotex Ltda.	DECLARATION AND QUANTIFICATION OF LEAD, HEXAVALENT CHROME, CADMIUM AND MERCURY	Spreadsheet: DMP Issue: 01/09/03 Rev.:01 (21/03/11) Doc.Origem: IT-DNP-004
This document is intended by Industrias Mangotex Ltd and used to declare the amount of the 4 heavy metals (Pb and its compounds, Cd and its compounds, hexavalent Cr, Hg and its compounds) banned in the European Directive 2000/53/EC after July 2003		
Supplier:	Phone:	
Address:	Fax:	
Zip Code:	Email:	
Technical contact:		
In witness of _____, by (company), I am authorized to complete this document, certifying that all the declared data is true.		
Signature and stamp:		
Please consider any aspect of the products supplied to Mangotex. All sub-components, processes, raw material, lubricants, surface treatments chemical constituents, must investigated. If there is more than one raw material per product, declare all complementary raw material under the same code. Therefore, do not fill in the Mangotex Internal Code column, writing the Raw Materials, involved sequentially.		

Mangotex Internal Code	Raw material especification (EMP) Mangotex	Supplier Internal Code	Presence S/N				CAS Number	Weight of substance (g) / product	% of substance / product	Compliance in July / 2003 (Y/N)
			Pb	Cr Hex.	Cd	Hg				
Mangotex Internal Code	Raw material especification (EMP) Mangotex	Supplier Internal Code	Presence S/N				CAS Number	Weight of substance (g) / product	% of substance / product	Compliance in July / 2003 (Y/N)
			Pb	Cr Hex.	Cd	Hg				

ANNEX 6_Lease Agreement



LEASE AGREEMENT

PARTS:

By this particular instrument of LENDING AGREEMENT (free loan), governed by articles 1,243 to 1,253 of the Brazilian Civil Code in force, on the one hand INDÚSTRIAS MANGOTEX LTDA, headquartered in the Municipality and District of Itu, State of São Paulo, at Av. Seven Falls, N°. 1880, registered with the CNPJ/MF under No. 00.841.634/0001-48, herein represented by its undersigned legal representatives, hereinafter referred to simply as LENDER and, on the other hand _____, Based in _____ registered with the CNPJ/MF under the n° _____, herein represented by their undersigned legal representatives, hereinafter referred to as BORROWER, have among themselves fair and contracted in the best form of law, the following clauses and conditions:

CLAUSE ONE - PURPOSE

1.1.- THE LENDER, in manufacturing quality _____, as well as its parts and components, having machinery, equipment and tools, contracts with the BORROWER the free assignment, hereinafter referred to as "GOODS", duly described and individualized in the Invoice N°. _____ issued in _____, which, duly signed by the parties, become part of this instrument.

1.1.1. - The list of GOODS that make up the Invoice No. _____ refers to machines, equipment and devices that are intended for the industrialization and manufacture of parts for the LENDER on an exclusive basis.

CLAUSE TWO - TERM

- 2.1.- This contract is for an indefinite period, starting on this date.
- 2.2.- Notwithstanding the agreed term, this contract may be terminated in the cases provided for in clause 7.
- 2.3.- Without prejudice to the agreement in the previous item, the parties may terminate this instrument at any time provided that the other party is notified 15 days in advance.
- 2.4.- Although the contractual termination of the previous clause is foreseen, the parties agree that the tooling, in any type of termination between the parties, must be returned to the LENDER, duly packaged, within 24 hours, counting from the date of receipt of the notification of termination.

CLAUSE THREE - OBLIGATIONS OF THE LENDER

- 3.1.- The LENDER undertakes to deliver the GOODS and guarantee them, in terms of possession and security, for their intended purpose.
- 3.1.1.- The LENDER will deliver the GOODS to the BORROWER, through remittance and related tax documentation.

CLAUSE FOUR - OBLIGATIONS OF THE BORROWER

- 4.1.- The BORROWER, without prejudice to other obligations agreed herein, undertakes to:
 - a) Keep, maintain and conserve the GOODS always in perfect conditions of use and safety, carrying out the necessary preventive and corrective maintenance according to the maintenance schedule presented during development;
 - b) Any problems with the ASSETS, the BORROWER must immediately inform the LENDER to take joint actions;
 - c) Use the ASSETS, mentioned in the Invoice No. _____, exclusively for the purpose of executing the orders made by the LENDER;
 - d) Use the ASSETS only in its establishment, being prohibited the assignment to third parties without the express agreement of the LENDER;
 - e) Not record or encumber in any way the ASSETS or practice or allow third parties to practice any disturbance without the consent of the LENDER;

- f) No change the characteristics of the ASSETS, without the express consent of the LENDER;
- g) Insure the ASSETS against risks to which they are subject, at their own expense, having the LENDER as beneficiary, presenting the respective policies within 10 days from the signing of this instrument.

CLAUSE FIVE – EXCLUSIVITY

5.1.- The BORROWER undertakes not to use the GOODS listed in the Invoice N° _____, but for the exclusive supply of parts to the LENDER.

5.2.- The BORROWER recognizes the seriousness of the breach of this contractual provision, including with regard to the penalties agreed in this instrument.

CLAUSE SIX - PROPERTY RIGHTS

6.1.- The BORROWER shall respect and ensure respect for the property rights of the LENDER in relation to the ASSETS, and shall immediately notify it of any act of a third party that violates its property right.

CLAUSE SEVEN - TERMINATION

7.1.- This contract will be terminated by operation of law, in the event of the following events:

- a) Failure to comply with any clauses or conditions in this agreement agreed by any of the parties, as well as by the advent of the term.
- b) Change in the BORROWER's economic or financial status, identified by the existence of protest, execution, bankruptcy petition, bankruptcy filing or other judicial or extrajudicial procedures that substantially affect the continuity of this contract, as well as in any way pose a risk to the possession and ownership of the GOODS.
- c) Interruption by the LESSEE in the supply of parts to the LENDER.
- d) Termination of any of the contracts for the supply of parts to the LENDER.

7.2.- Termination will take place automatically, regardless of any notice or notification.

7.2.1.- In the event of termination for breach of contract, the BORROWER shall deliver or allow the removal of the GOODS without any restriction or obstacle.

7.2.2.- In order to exercise the right to withdraw the GOODS, the LENDER will only indicate, by letter, fax, or any other valid means of communication, with certification of receipt, the reason that gave rise to the termination.

7.3.- Upon terminating the contract, the BORROWER shall return the GOODS to the LENDER, within 24 hours, at the LESSOR's establishment, duly packaged and freight paid, or provide the latter with their removal.

CLAUSE EIGHT – FINE

8.1.- Failure to comply with any clauses agreed in this instrument, especially in the event of using the ASSETS for other purposes, will subject the BORROWER to the payment of a fine equivalent to 1% (one percent) of the billing per day of delay in the amount of the order.

8.1.1.- The fine provided for in the previous clause will be payable daily as long as the infraction lasts.

8.2.- The application of the aforementioned penalty does not exclude the LESSOR's ability to consider this contract terminated, without prejudice to the repair of the losses and damages resulting therefrom.

8.3.- A The parties agree that any amount due under this agreement will be restated by the IGPM – GV, plus interest of 1% (one percent) per month.

8.4.- Without prejudice to other penalties provided for in this instrument, the LENDER may demand losses and damages related to non-delivery of orders sent to the BORROWER, as well as the penalty provided for in clause 8.1. below.

CLAUSE NINE – INDEMNIFICATION

9.1.- In the event of partial or total destruction of the ASSETS assigned herein, or even their loss, the BORROWER undertakes to deliver to the LENDER, ASSETS of the same type, genus and quality in an equal number or, thus not being able to, the equivalent in cash, according to the value of new GOODS in the aftermarket.

9.2.- Without prejudice to the penalty agreed in clause 8.1. Supra, in case of violation of the exclusive use of the items contained in the Invoice No. 044861, the **BORROWER** will be subject to the losses and damages it causes, due in full for each batch of exclusive parts found on the market.

CLAUSE TEN – JURISDICTION

The parties elect the jurisdiction of the Judicial District of Itu, State of São Paulo, to resolve the doubts arising from this contract, waiving any other, however privileged it may be.

And for being so, fair and contracted, they sign this contract in 03 (three) copies, before the 02 (two) witnesses below.

Itu, _____, __, 20__

COMMANDER: MANGOTEX INDUSTRIES LTDA

NAME: _____

BORROWER: _____

NAME: _____

Contract witness: _____

Contract witness: _____

Name: _____

Name: _____

ID: _____

ID: _____

AMENDMENT TO THE LENDING AGREEMENT

By this instrument **MANGOTEX INDUSTRIES LTDA.** and _____, already qualified in the **LENDING AGREEMENT**, dated _____, where they are designated **LENDER** and **LESSEE**, respectively, resolve by mutual agreement to include in the list of "GOODS" delivered in lending, the described in the Invoice Invoice nr. _____ (_____) that initialed by the parties become part of this instrument.

The other clauses and conditions agreed between the parties remain unchanged and fully ratified in the **LENDING AGREEMENT** dated from _____ from 20__.

And, as they are thus fair and contracted, they sign this instrument in 03 (three) copies of equal content and form, and for a single purpose, which they read, found to be in compliance and sign in the presence of 2 (two) witnesses who witnessed everything.

Itu, _____, __, 20__

COMMANDER: INDUSTRIAS MANGOTEX LTDA.

NAME:

BORROWER:

NAME:

Contract witness: _____

Contract witness: _____

Name: _____





Name: _____

ID: _____

ID: _____


ANEXO 7_Programa de Fornecedores Críticos-CSP

 Indústria Mangotex Ltda.	PROGRAMA DE FORNECEDORES CRÍTICOS - CSP	Versão: Rev.01 Revisão: 00 (00) Doc. Origin: IT-GTQ-081
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Fornecedor:		Planta:		Código:	
Gerente da Planta:			E-mail:		
Número da Peça:			Denominação:		
Elaborado por:			Fone:		
CSP-0				Prazo de Revisão:	
O FORNECEDOR TEM PROBLEMAS		Problemas:			
		Data	Assinatura Mangotex	Assinatura Fornecedor	
CSP-1		(Definições de ações pela Mangotex)		Prazo de Revisão:	
O FORNECEDOR NÃO ESTÁ OBTENDO SUCESSO NA SOLUÇÃO DOS PROBLEMAS					
		Data	Assinatura Mangotex	Assinatura Fornecedor	
CSP-2		(Empresas externas executam as tarefas)		Prazo de Revisão:	
O FORNECEDOR PRECISA DE AUXÍLIO EXTERNO PARA GARANTIR A CAPACIDADE DE FORNECIMENTO					
		Data	Assinatura Mangotex	Assinatura Fornecedor	
CSP-3				Prazo de Revisão:	
O FORNECEDOR NÃO É ADEQUADO PARA ATENDER A QUALIDADE EXIGIDA PELA MANGOTEX		Texto:			
		Data	Assinatura Mangotex		
REVOGAÇÃO DAS RESTRIÇÕES		Data	Assinatura Mangotex		

ANNEX 8_Form for approval of specific derogations

(Disponível em: <http://mangotex.com.br/manual-da-qualidade-do-fornecedor/>)

 Industrias Mangotex Ltda.	FORM FOR APPROVAL OF SPECIFIC DEROGATIONS	Annex 06 Issue: 01/12/10 Review: (00) ___/___/___ Doc. Origin: IT-SGQ Number of pages: 1/1
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<i>Supplier data -</i>		
Corporate name:		
Applicant / Department::		
Supplier Code:		
Address:		
Developed drawings* :		
<i>Requested derogations / Standard items involved -</i>		
<i>Justifications - *</i>		
<i>Proposed actions -</i>		
MANGOTEX FILLING		
Analyst (s):		
Validation Project Manager : Quality manger validation		
Approved for:		
Protocol: **	This item (s) is valid until	

ITU, ___/___/___

* - These items must be carefully specified.

** - This number will be assigned at the time of granting.

ANEXO 9_ Fault classification

fault class	Description of Occurrences/effects	Immediate actions	Continuity of actions
 Systematic or Casual	The occurrence certainly leads to Customer complaints: - Security risk, violates legislation, immobilize vehicle - Unsaleable product, function not fulfilled - Serious non-conformities on the surface	<ul style="list-style-type: none"> • Prevent / Selection of available parts: • Inform the receiving plants and assess the risks. • Corrective actions in the production / control process, if necessary, control 100%, • Severe control actions in the process and in the finished product, 	<ul style="list-style-type: none"> • Continue to review process and project activities control, • Develop and execute corrective actions • Prove capability for the process defect, • Control of the efficiency of the implemented actions, • If necessary, make changes to the specifications.
 Systematic or Casual	Severe annoyances deficiency, clearly outside the predetermined standards, deficiency irritating, unpleasant Customer complaints are expected, deviation from specifications, possibility of disturbance in the use by the customer	<ul style="list-style-type: none"> • If necessary, 100% control before shipment to the customer. Deviation authorization request required in Development, • Other actions as agrees with the receiving Plant. 	
 Systematic	Noticeable problems, criticize by the customer. Customer complaints and functional problems are expected with high frequency during operation.	<ul style="list-style-type: none"> • Inform the receiving plant to agree on actions 	
 Casual		<ul style="list-style-type: none"> • Develop and execute actions of correction 	

ANNEX 10 _Information Confidentiality Agreement, signed between Supplier and Company

Available in : http://mangotex.com.br/termo-de-confidencialidade-e-guarda-de-dados-it-rh-014_v0/

TERM OF CONFIDENTIALITY OF INFORMATION SIGNED BETWEEN SUPPLIER AND COMPANY Law 13.709/2018

ASSUMPTIONS:

1. Aiming at the good and faithful performance of Mangotex' (COMPANY) activities, it is necessary to make data and information available.
2. Customers and suppliers make information available to the COMPANY through confidentiality agreements that require that such information be kept for the sole purpose of use provide for in these agreements.
3. The COMPANY has technology agreements with other companies.
4. The current provisions of the General Law for the Protection of Personal Data, Law 13.709/2018, both regarding Mangotex data or outsourced.
5. This term covers the entire context of the document "Personal Data Processing Policy for Suppliers and Partners"

FIRST CLAUSE – OBJECT

The purpose of this term is protection of CONFIDENTIAL INFORMATION made available by Mangotex Industries LTDA (COMPANY), due to the partnership relationship developed with the SUPPLIER.

SECOND CLAUSE – DEFINITIONS OF COMMITMENT AND CONFIDENTIALITY AND CONSIDERATIONS ABOUT CONFIDENTIALITY.

All information obtained through the partnership relationship between COMPANY and SUPPLIER and related to projects specifications, operation, organization or performance of business activities in general are considered CONFIDENTIAL AND WELL-THOUGHT-OF.

FIRST PARAGRAPH : For the purpose of this term, any and all information, whether patented or not, of a technical operation, commercial, legal nature, know-how, inventions, processes, formulas and designs, whether patentable or not, business plans, accounting methods, techniques and accumulated experiences, documents, contracts, papers, studies, opinions and research to which the SUPPLIER has access:

- a) By any physical means (express documents, manuscripts, facsimile, electronic messages (email), photographs etc.
- b) By any form recorded on electronic media (pen drive, CDs, floppy disks, etc.)
- c) verbal.

SECOND PARAGRAPH: In this sense, this confidentiality and integrity system also includes, but is not limited to, product designs, manufacturing and/or inspection processes, technical or quantitative, and commercial reports, approval reports, resistance and/or fatigue test, try-out tests of machines, equipment, tools or devices, performed internally or externally, know-how, techniques, design, specifications, copies, formulas, models, flowcharts, samples, photographs, plans, computer programs, contract, business plans, processes, project, product concepts, customers, names of dealers and/or distributors, prices, costs, definitions and marketing information, invention and ideas, technical, financial or commercial information.

THIRD CLAUSE – RESPONSIBILITY

The SUPPLIER undertakes to maintain secrecy by not using such confidential information to which it has access, to generate benefits for its own benefit or that of others, present or future.

SINGLE PARAGRAPH: Confidential information entrusted to the SUPPLIER may only be opened to a third party, with the prior written consent of the COMPANY, or in case of a court order, in which case the SUPPLIER must immediately inform the COMPANY in writing so that it seeks to prevent and waive the obligation to disclose the information.

CLAUSE FOUR - NON-CONFIDENTIAL INFORMATION

Those are not confidential information:

- a) already available to the general public through no fault of the company;
- b) that are no longer treated as confidential by the company.

CLAUSE FIVE - OBLIGATIONS

The SUPPLIER shall:

- I) use such information only for the good and faithful purpose of fulfilling the purposes of the COMPANY;
- II) protect confidential information disclosed to you, using the same degree of care used to protect your own confidential information;
- III) maintain adequate administrative procedures to prevent the loss or loss of any documents or confidential information, and must immediately notify the COMPANY of the occurrence of incidents of this nature, which will not exclude its liability.

FIRST PARAGRAPH: The SUPPLIER is hereby prohibited from producing copies or backups, by any means or form, of any of the documents supplied to it or documents that have come to its knowledge as a result of the commercial relationship.

SECOND PARAGRAPH: The SUPPLIER shall return all documents supplied to it, in full and full, including any copies that may be necessary, on the date stipulated by the COMPANY for delivery, or when it is no longer necessary to maintain confidential information, pledging not to retain any reproductions, copies or duplicates, under penalty of incurring the responsibilities provided for in this instrument.

THIRD PARAGRAPH: The SUPPLIER shall destroy any and all documents produced by it that contain confidential information of the company, when it is no longer necessary to maintain such confidential information, pledging not to retain any reproductions, under penalty of incurring the responsibilities provided for in this instrument.

CLAUSE SIX – SPECIAL PROVISIONS

By signing this instrument, the SUPPLIER expresses knowledge and agreement in the following sense:

- I) all conditions, terms and obligations set forth herein shall be governed by this Term, as well as by the relevant Brazilian legislation and regulations, including, but not limited to, the dictates of the general data protection law, Law 13,709/2018;
- II) this term may only be amended upon the execution of a new term, later and additive;
- III) changes in the number, nature and quantity of confidential information made available by the COMPANY will not alter or reduce the commitment or obligations agreed in this Confidentiality and Confidentiality Agreement, which will remain valid and with all its legal effects in any of the situations typified in this instrument;
- IV) the addition, complementation, substitution or clarification of any of the confidential information made available to the SUPPLIER, due to the present purpose, will be incorporated into this Term, becoming an integral part of it, for all purposes and effects, also receiving the same protection described for the initial information made available, not being necessary, in these cases, the signature or formalization of an amendment.

V) All the work developed by the SUPPLIER for the COMPANY, as well as the information provided for its development, are its exclusive property, and cannot be used outside the company.

CLAUSE EIGHT - VALIDITY

This confidentiality and secrecy agreement will be fully valid for an indefinite period, counting from the date of its effective signature by the parties, and the confidentiality and secrecy obligations assumed will remain valid, after the expiry of the term stipulated above, and even after the end of the business relationship.

CLAUSE NINE - PENALTIES

Failure to comply with any of the confidentiality provisions established in this instrument will subject the infringing SUPPLIER, as well as the causative agent or facilitator, by action or omission of any of those listed in this Term, to the payment, or recomposition, of all losses and damages, material and moral, loss of profits, proven by the company, as well as the applicable civil and criminal liability, which will be determined in a regular judicial or administrative process.

CLAUSE TEN - JURISDICTION

The competent forum to resolve any doubts or controversies resulting from the execution of this Agreement is the Judicial District of Itu, State of São Paulo, if they are not resolved administratively.

And in witness whereof, the Parties sign this Term in 02 (two) copies of equal content and form, in the presence of two witnesses. I further declare that I have received, read and understood the Personal Data Processing Policy for Suppliers and Partners, and agree.

Itu, _____, _____, 20__

SUPPLIER

MANGOTEX INDUSTRIES

ANNEX 11 _Term of Receipt and Acceptance of the Supplier Quality Manual

Copy or detach this page and mail the signed copy to the following address:

MANGOTEX INDUSTRIES LTDA.

Seven Falls Avenue, 1880

Itu – Neighborhood: Seven Falls – SP – 13313-006 - BRAZIL

Phone (+5511) 2118-9870 - Fax (+5511) 2118-9893

A/C of the Quality Department

email: marcos.antunes@mangotex.com.br; roberto.cipriano@mangotex.com.br

We have received the Supplier Quality Manual; we understand and agree with the expectations expressed. – **V0_27.01.2022**

Company: _____

Responsible (Name)	Signature	Date
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RETURN THIS TERM OF RECEIPT WITHIN TEN (10) BUSINESS DAYS AFTER RECEIVING THE MANUAL, IF IT IS NOT RETURNED BY THIS DATE, IT IS UNDERSTOOD THAT THE REQUIREMENTS HAVE BEEN MEET BY THE SUPPLIER.

REVIEWS

Rev	Date	HISTORIC	Developer / Analysis	Approver
00	27/01/2022	General Review Change procedure nomenclature of: IT-DNP-001 for IT-GTQ-002	Marcos Antunes Roberto Cipriano Geiser Rosini	Felipe Zaidan Alexandre Vasconcelos