

SUPPLIER MANUAL

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1. INTRODUCTION

CABELAUTO is committed to offering high-quality products, always focused on the needs of its customers. To achieve this goal, it relies on the collaboration of its suppliers, who contribute by guaranteeing products and services with excellence and competitiveness.

2. SCOPE

This Manual covers suppliers of direct raw materials and services — including transportation, calibration, testing, and tooling — that directly or indirectly influence the quality of CABELAUTO products and customer satisfaction.

The objectives of this document are:

- **Formalize** the activities carried out between CABELAUTO and its providers.
- **To define criteria** for the qualification, approval, evaluation, and monitoring of provider performance.
- **To encourage the development** and continuous improvement of service providers.

3. CODE OF CONDUCT (INTEGRITY PROGRAM)

CABELAUTO recognizes that integrity and ethics are indispensable foundations for the success and sustainability of its business. Therefore, it has established an Integrity Program designed to ensure compliance with all applicable internal and external, voluntary or mandatory rules and regulations applicable to its activities.

Fundamental principles of the Integrity Program:

- To fully comply with current laws and regulations.
- To act with honesty, fairness, and transparency.
- Reject any form of discrimination or harassment.
- To combat the use of child or forced labor.
- To value human dignity, promoting the physical and psychological well-being of all.
- Prioritize the common good above individual interests.
- Encourage creativity and respect initiatives.
- Maintain healthy union relations by complying with applicable agreements and conventions.
- To protect the environment, complying with environmental legislation and other relevant requirements.
- To act with solidarity and support human development within the community.
- To raise awareness among all those involved in the relationship chain regarding these principles.
- To combat any form of corruption, bribery, or illegal practice.

We expect our suppliers to adopt and practice the values and principles that underpin CABELAUTO's Integrity Program. For more information, please consult the Integrity Program Manual available at: <https://www.cabelauto.com.br/canal-de-integridade/>.

4. SUPPLIER CLASSIFICATION

Suppliers are grouped into four categories, according to the impact each product or service has on Cabelauto's products, as shown in Table 1.

Supplier classification (group)	Products and services
1A: Provider/supplier of raw materials applied to the automotive segment.	Copper rod, composed of PVC/flame retardant additive and PVC Masterbatch.
1B: Provider/supplier of non-critical raw materials applied to the automotive segment.	Inks and thinners for engraving.
2: Provider/supplier of raw materials applied to the energy sector.	Copper or aluminum rebar, wire and rope, PVC, polyolefin and thermoset compounds, MBU masterbatch and for PE/XLPE/HEPR/ Non-toxic, blocking tapes, copper and polyester tapes, strapping, 2200 polyester yarn (filler), medium tension textile yarn, blocking yarn, inks and thinners for engraving.
3: Provider of calibration, testing, tooling and transport services.	Calibration of measuring, inspection and testing equipment. Technical and laboratory tests. <i>Automotive wire drawing and extrusion tooling</i> , including : <i>wire drawing die, nozzle, die, barrel (cylinder), screw (spindle), die head/block and carriers.</i>

Table 1

5. SELECTION, APPROVAL AND VALIDATION PROCESS FOR NEW SUPPLIERS

5.1 – Selection and approval of new raw material suppliers:

The selection and approval process for suppliers classified in groups 1 and 2 of the table above comprises the following steps:

- a) **Commercial approval:** When the need or opportunity to develop new raw material suppliers is identified, it is the responsibility of the Purchasing department to make the first contact with the potential partner. At this time, the completion of the Checklist is requested. Selection or reassessment of Providers (SUP-MOD-002), an essential document for conducting commercial approval.

Commercial approval involves analyzing the information provided, focusing on aspects such as price competitiveness, delivery times, payment terms, production capacity, and compliance with the minimum required documentation, as specified in Table 2 below:

Supplier classification (group)	Documentation
1A	<ul style="list-style-type: none"> • ISO 9001 certificate in its current version, issued by a certification body. • Completed checklist for selecting or reassessing providers. • Operating license • Operating license or exemption • <i>SDS – Safety Data Sheet, if applicable.</i>
1B or 2	<ul style="list-style-type: none"> • ISO 9001 certificate, in its most recent version, issued by a certification body. <i>In the absence of Quality Management System certification, the supplier must submit a self-assessment using the duly completed GQ-MOD-117 checklist.</i> • Completed supplier selection or reassessment checklist • Operating license • Operating license or exemption • <i>SDS – Safety Data Sheet, if applicable.</i>

Table 2

When the product is purchased from resellers or distributors not certified by ISO 9001, they must provide evidence of the manufacturer's Quality Management System (QMS) certification or, alternatively, facilitate audits at the manufacturer's facilities.

The required documents must be submitted electronically to the Purchasing Department of CABELAUTO. After receiving the minimum documentation, the Purchasing Department, together with the other areas involved, performs the supplier risk analysis and assessment, as established in item 6.1.

When deemed necessary by the Development and Quality departments—due to the criticality of the raw material or service involved—an initial audit of the potential supplier may be conducted to validate the information previously provided.

Cabelauto recommends that raw material suppliers hold ISO 14001 certification, ensuring practices aligned with environmental management. In the absence of certification, the supplier is expected to maintain, at least, a formally established environmental policy.

- b) **Technical approval:** The purpose of the technical approval process for raw materials is to ensure that the supplier's processes are fully capable of meeting the specifications established by CABELAUTO.

Requesting samples from the supplier occurs in the following situations:

- When dealing with raw materials that have not yet been supplied to CABELAUTO.
- In case of a change in process or product by the supplier.
- When there is an interruption in supplies for a period exceeding 24 months.

The sample must be produced under the same operating conditions as a regular production batch. The supplier is obligated to inform CABELAUTO in advance whenever there is a need to change the production process.

For raw materials such as copper, PVC compounds, and pigments, used in products intended for the automotive supply chain, the supplier must submit, along with the samples, **PPAP Level 2, according to the PPAP Manual, in its latest version**. Other submission levels may be negotiated between the parties. These documents must be updated within a maximum period of **four years**.

For each new raw material intended for the automotive sector, or in the case of applicable revisions, the supplier must declare all substances present in the IMDS (International Material Data System), observing the system's guidelines and, when necessary, the specific requirements of CABELAUTO's clients.

The supplier must create, maintain, and update the material record in IMDS whenever there is any change in its composition or weight. Furthermore, they are responsible for making any corrections requested by CABELAUTO. CABELAUTO's identification code in IMDS is **45320**.

The supplier must eliminate the use of heavy metals in the composition of the materials, as established in the RoHS directive and in the EPP-EMP 141 specification – General Specification for HSF/LSP Raw Materials.

The supplier must ensure compliance, throughout its supply chain, with the safety, regulatory and statutory requirements applicable to the product supplied to CABELAUTO, both at the place of production and in the country of use.

When only the submission of samples for approval is required, the supplier must agree with the Development department on the reports and certificates that should accompany the samples.

The result of the technical approval of the raw material must be recorded on form **EPP-MOD-016**, and it is the responsibility of the Development sector to inform the Purchasing sector whether the evaluated item was approved or not.

5.1.1 – Approval of new raw material suppliers

The approval of new raw material suppliers for regular supply to Cabelauto is conditional upon meeting the following requirements:

Supplier classification (group)	Qualification/approval requirements
1A	<ul style="list-style-type: none"> Updated ISO 9001 certificate, issued by a recognized certification body. Sample and PPAP approved. Validation of the documents required in the supplier selection or reassessment checklist (SUP-MOD-002), along with the evaluation of the supplier's QMS, with a score higher than 8 points.
1B or 2	<ul style="list-style-type: none"> A valid and up-to-date ISO 9001 certificate, issued by a recognized certification body. <i>For suppliers who do not have this certification, approval will be accepted upon completion and validation of form GQ-MOD-117.</i> Sample duly approved. Validation of the documents requested in the selection checklist (SUP-MOD-002), along with the evaluation of the supplier's QMS, with a score higher than 8 points.

Table 3

The decision to approve or reject a supplier must be recorded on the Supplier Selection or Reassessment Checklist (SUP-MOD-002), conducted by a multidisciplinary team composed of representatives from the Purchasing, Quality, Development, and Environment departments. This team is responsible for fully completing the "Assessment to be completed by Cabelauto" field on the aforementioned Checklist.

After the approval process is complete, the external provider will be registered in SAP, and the Purchasing department will be responsible for communicating the evaluation result—approval or rejection—to the raw material supplier, encompassing both commercial and technical approval.

5.2 - Development of new materials from approved suppliers

New materials from approved (regular) suppliers must undergo commercial and technical approval, conditional upon sample approval and, where applicable, PPAP approval.

5.3 – Customer-driven supplier

In cases where the client indicates a specific supplier and/or material not approved by Cabelauto, submission to the commercial and technical approval process will be mandatory.

5.4 – Reassessment of the approved supplier (document and risk analysis)

The reassessment of approved suppliers is essential to ensure that they continue to meet Cabelauto's standards and needs. Periodically, the Purchasing department verifies the validity of the raw material suppliers' documents and, together with the Quality department, performs a risk reassessment as per item 6.1.

In the document review, the validity of the documents submitted by the supplier during the selection process is verified. If any documents are expired, the supplier will be notified to update them.

In the risk reassessment, aspects of quality and punctuality are considered, based on the supply history. The result must be recorded on form SUP-MOD-002 (Checklist for Supplier Selection or Reassessment).

Approved suppliers who remain without supply for a period exceeding 24 months must be re-evaluated, both from a commercial and technical standpoint.

5.5 – Selection, approval and certification of service providers

Suppliers in group 3 (Equipment calibration, testing, tooling, and transportation) are selected by the Laboratory, Process, and Purchasing departments and must meet the following requirements:

Type of service	Qualification/approval requirements
Laboratory Calibration/MSA Studies	<ul style="list-style-type: none"> Accreditation certificate issued by INMETRO, in accordance with NBR ISO/IEC 17025 / RBC, <i>or, alternatively, approval of the assessment recorded on form LAB-MOD-110 for laboratories that do not have RBC accreditation.</i>
Essays laboratory	<ul style="list-style-type: none"> Accreditation certificate issued by INMETRO, in accordance with NBR ISO/IEC 17025 / RBLE, <i>or, alternatively, approval of the assessment recorded on form LAB-MOD-110 for laboratories that do not have RBLE accreditation.</i>
Transportation	<ul style="list-style-type: none"> Updated ISO 9001 certificate, issued by a recognized certification body or approved through the application of the self-assessment questionnaire - SUP-MOD-012 Checklist for carrier evaluation. Operating license. Risk Insurance (agreement with risk management). Insurance policy; ANT registration
Tools including: Wire drawing die and automotive extrusion tooling: nozzle, die, barrel (cylinder), screw (spindle), die head/block	<ul style="list-style-type: none"> <i>Updated ISO 9001 certificate, issued by a recognized certification body. For suppliers who do not have ISO 9001 certification, approval will be accepted upon completion of the self-assessment questionnaire GQ-MOD-160.</i>

Table 4

6. SUPPLIER RISK MANAGEMENT

Risk assessment is used in the selection of new suppliers and in defining second-party audits. Two analyses are applied:

- **NRG (Overall Risk Level):** considers the impact of the outsourced product/service on Cabelauto's quality and delivery.
- **NRC (Current Risk Level):** takes into account the NRG and the supplier's current performance.

6.1 – Overall Risk Level (ORL)

The **NRG** is used to classify suppliers as **critical** or **non-critical**.

The index is calculated as follows: $NRG = (RQ \times 3) + (RP \times 2)$

- **RQ (Quality Risk):** the impact that a given product or service may have on the quality of products manufactured by Cabelauto.
- **RP (On-Timeliness Risk):** the impact that a given product or service may have on the continuity of Cabelauto's manufacturing processes, considering possible supplier failures that could result in delivery delays.

Table 05 establishes the criteria defined by Cabelauto for classifying providers according to the Overall Risk Level (NRG).

Overall risk level (NRG)	Classification
> 10 points	Critical
≤ 10 points	Non-Critical

6.2 - Current Risk Level (NRC)

The **Current Risk Level (CRL)** is used to identify which suppliers are performing poorly and, consequently, represent a greater risk to Cabelauto's manufacturing process.

The NRC calculation is performed according to the following formula:

$$NRC = NRG \times \left(\frac{100}{IQF} \right) + IRS$$

Where:

- **NRC** = Current Risk Level
- **NRG** = Overall Risk Level
- **IQF** = Supplier Quality Index
- **IRS** = Supplier QMS Risk Index
- Value **0.5** for suppliers without QMS certification.
- Value **0** for suppliers with certified QMS.

Table 06 shows how providers are classified according to the **Current Risk Level (NRC) value**.

Current Risk Level (NRC)	Classification
≥ 15 points	Alert level II (alert state)
< 15 points	Level I (risk under control)

7. SECOND-PARTY AUDITS

Process audits are conducted annually by the Quality department and cover approved suppliers from groups 1 (automotive) and 2 (energy), the latter being applicable only to suppliers of PVC, polyolefins, and thermosets.

For its definition, the Quality sector performs an analysis of the Current Risk Level (CRL) of suppliers, considering: the Overall Risk Level (ORL), the supplier's performance, and the QMS certification, as described in item 6.2.

Based on these factors, the frequency and scope of process audits are established.

7.1 Auditing suppliers in the energy sector (applicable to suppliers of PVC, polyolefin and thermoset compounds)

Suppliers of PVC, polyolefin, and thermoset compounds with an NRC score of 15 or higher are subject to process audits, scheduled in advance and conducted according to classification criteria established by the company.

The audit is always scheduled in advance with the supplier and carried out according to the criteria established in *form GQ-MOD-130*.

Notice	Classification	Observation
100% to 92%	Process eligible "A"	Released for supply
91% to 82%	Approved process with restrictions "B"	Present a robust action plan.
≤81%	Process not eligible "C"	Supplier not approved/disqualified

Table 7

After receiving the audit results along with the action plan, the supplier has 15 calendar days to define the necessary corrective actions and submit the response to Cabelauto. The implementation and completion of these corrective actions must occur within 120 calendar days from the date of submission of the action plan, unless otherwise agreed between the parties.

7.2 Auditing suppliers in the automotive sector

Suppliers of raw materials applicable to the automotive sector who have an NRC score of 15 points or higher are subject to process audits according to VDA 6.3, covering elements P5 to P7.

Classification	Level of conformity Eg or Eg(pn) (%)	Description of the framework
THE	$Eg \text{ or } Eg(pn) \geq 90$	Capable quality
B	$80 \leq Eg \text{ or } Eg(pn) < 90$	Conditionally capable quality
W	$Eg \text{ or } Eg(pn) < 80$	Quality is not capable

Table 8

*After receiving the audit results along with the action plan, the supplier has **15 calendar days** to define the necessary corrective actions and submit the response to Cabelauto. The implementation and completion of these corrective actions must occur within **120** calendar days from the date of submission of the action plan, unless otherwise agreed between the parties.*

The monitoring of the actions will be carried out through periodic online meetings, previously scheduled with the supplier.

Suppliers classified as “C” will have their supply suspended until a consistent action plan is presented. After the completion and implementation of the corrective actions, a new audit will be conducted.

Note 1: If the supplier operates in both the energy and automotive sectors, it will be audited according to the criteria for the automotive sector.

Note 2: If the supplier does not take action regarding any issue identified in the audit, a derogation may be requested within the action plan itself. However, in subsequent audits, the item will be reviewed again and will remain open until appropriate action is taken.

8. DEVELOPMENT OF THE QMS FOR SUPPLIERS OF PRODUCTS APPLIED TO THE AUTOMOTIVE SEGMENT

Cabelauto conducted a risk assessment of its automotive suppliers, considering the impact on product quality and delivery. The objective is to establish a progression for the development of a Quality Management System (QMS), based on ISO 9001, aiming to meet the IATF 16949 standard.

- Critical and high-risk suppliers
(e.g., copper rebar, PVC compound/flame retardant additive, and pigments) → Goal: maintain ISO 9001 certification and meet the minimum requirements of the automotive QMS for sub-tier suppliers, as per MAQMSR.
- Low-risk and non-critical suppliers
(e.g., paints and thinners) → Goal: maintain ISO 9001 certification.

For the QMS evaluation, the supplier must complete a preliminary checklist provided by Cabelauto, verifying compliance with the minimum requirements of MAQMSR. Subsequently, a second-party audit may be conducted and, if necessary, a plan to address MAQMSR may be requested.

9. OTHER QUALITY REQUIREMENTS

9.1 - Cabelauto and its clients reserve the right to verify, directly at the supplier's facilities, the conformity of the products or services purchased.

9.2 - For characteristics not controlled during Cabelauto's receiving inspection, it is the supplier's responsibility to ensure control at their own plant. Proof of these controls will be verified during second-party audits conducted by Cabelauto.

9.3 - *All supplied products must be appropriately packaged, ensuring adequate protection against damage or deterioration until delivery to Cabelauto.* They must also be properly identified with a label, ensuring efficiency in the receiving process and preventing possible losses.

Product labels must contain, at a minimum, the following information:

- Supplier name
- Product code
- Product Description
- Amount
- Batch

9.4 - The quality certificate ensures that the product has undergone tests appropriate to the type of raw material and that it meets the specifications required by Cabelauto.

For all batches of materials shipped, the supplier must send the certificate electronically, at the time of shipment, to the address: certificado.mp@cabelauto.com.br

9.5 - It is the supplier's responsibility to formally notify Cabelauto in advance of any modifications to the product and/or process, whether originating from the supplier itself or its sub-suppliers.

Modifications may include, but are not limited to:

- Changes to the product (dimensions, raw materials, technical specifications, performance or testing methods)
- Supplier change
- Process changes (new tool, tooling/process change, adoption of a new process or technology)
- Change of manufacturing location

The supplier is responsible for all modifications made and their consequences — including impacts on quality, costs, and Cabelauto's process.

9.6 - *All records related to the quality of the supplied material must be retained for a minimum period of 5 years, except for specific provisions for Safety or Special items (specific legislation) which must be retained for a minimum period of 15 years.*

9.7 - *The supplier must maintain a production flow that avoids the risk of contamination between different raw materials and ensure effective cleaning procedures for machinery, equipment, and work areas, guaranteeing the integrity of products destined for Cabelauto.*

9.8 - *The supplier must maintain sufficient **testing and inspection equipment to ensure compliance at all stages of the process**. Calibrations must be performed in **laboratories of the Brazilian Calibration Network (RBC)**.*

9.9 - *The supplier must maintain a **reaction plan or contingency plan** that ensures the continuity of supply to Cabelauto, covering risks such as equipment failures, process or service interruptions, natural disasters, fires, cyberattacks, labor shortages, and problems with raw materials. This plan must be **tested periodically** to ensure its effectiveness.*

9.10 - *The supplier must have an appropriate segregation area for storing suspect, defective or irregular materials, protected against unauthorized access.*

9.11 - *The production process should be monitored for its internal performance. Indicators below targets should be critically analyzed with improvement plans to achieve the established objectives.*

9.12 - Materials that may have deviations in their production, but which do not affect the application and quality of our final product, may be sent to Cabelauto as a deviation, provided that this is previously reported. For this, it is necessary to complete form GQ-MOD-145 with the relevant information. Cabelauto will conduct an analysis among the departments involved and will respond to the supplier regarding the acceptance or rejection of the material with the deviation.

10. NON-CONFORMITY MANAGEMENT

When non-conformity is attributed to the supplier, **Cabelauto** will issue a report detailing the problem and the necessary actions. The supplier must use the **8D methodology** (with evidence of training) and present:

- **Containment action** within **5 business days** ;
- **Complete 8D report** (root cause and corrective actions) within **10 business days** , using tools such as **5 Whys** or **Ishikawa diagram** .

If a request is made for the return of raw materials, the supplier must authorize it and provide a deadline for the collection of the segregated material.

Cabelauto's Quality department will analyze all responses submitted by the supplier and may therefore request further clarification, documentation, or a review of the 8D report to understand the root cause of the problem and its consistency with the actions taken.

NOTE 1: Disregard for procedures, lack of operator training, and similar responses are unacceptable. Evidence of such actions must be provided along with responses to complaints.

NOTE 2: Any financial impacts suffered by Cabelauto due to poor quality attributed to the supplier will be passed on to the supplier, if they are found to be responsible.

11. SUPPLIER MONITORING AND PERFORMANCE

Suppliers are evaluated using the Supplier Quality Index (SQI) to ensure the conformity of products and services acquired externally. Evaluations are conducted monthly, whenever raw materials are supplied, calibration and testing services are performed, tooling is provided, or transport companies are contracted.

11.1 - Raw material suppliers

The performance of raw material suppliers (IQF) is periodically evaluated using Quality and Purchasing indicators (GQ-MOD-095).

Performance must be maintained within the established values and, if it remains outside the limits for three consecutive months, the supplier must present Cabelauto with *a systemic action plan, including measures in addition to those already recorded in the non-compliance reports, with the aim of restoring and improving its performance.*

Notice:

Evaluations are conducted monthly and are sent only to the respective suppliers who provided supplies during the corresponding period.

a. Evaluation criteria for each indicator

IPQ – QUALITY PERFORMANCE INDEX (50 points)		
Definition	Calculation	Criteria/Notes:
<p>The quality performance of suppliers is evaluated monthly by the Quality department, considering four main criteria:</p> <ol style="list-style-type: none"> 1. Management System 2. PPM (Parts Per Million) 3. Impact on Final Product Quality 4. Action Plan and Continuous Improvement 	<p>IPQ = Management System + PPM + Impact of Final Product Quality + Action/Improvement Plan</p> $PPM = \frac{\text{Quantidade Rejeitada (Kg)}}{\text{Quantidade Entregue (Kg)}} \times 1.000.000$	<p>Each item will be evaluated as follows:</p> <p>Management System: Each certification is worth 1 point, up to a maximum of 3 points.</p> <p>PPM: The goal is zero defects; if there is a rejected quantity, penalties are applied according to the PPM value.</p> <p>Impact on the quality of the final product: The score will be assigned according to the type of occurrence recorded when there is non-conformity in the raw material received. In cases of recurrence, the classification will automatically be zero, regardless of the severity of the first occurrence.</p>

		Action Plan/Continuous Improvement: In this category, penalties are applied for responses to Non-Conformance Reports (NCRs) that are not answered within the deadline, the control of recurring problems found in raw materials, and the response given to contacts made by Quality.
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IPC – PURCHASING PERFORMANCE INDEX (50 points)															
Definition	Calculation														
The punctuality of deliveries, the flexibility and service provided by suppliers are evaluated monthly by the Purchasing department.	IPC: Sum of 10 criteria (5 points each) as described below:														
1. Communication (5 points): The supplier's communication is evaluated considering the availability of channels for accessing information about supplies and the speed of response to inquiries, requests, and problem resolution.															
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2. Shipping Notice (5 points): Evaluates the supplier regarding the advance information provided and the actions taken for each released shipment, including collection, invoicing, and delivery of materials as per the Purchase Order.															
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3. Punctuality in deliveries (5 points): Evaluates compliance with delivery dates agreed upon with Cabelauto, according to the criteria below:

On-time deliveries	Notice
100%	5
≥ 95%	4
≥ 90%	3
≥ 85%	2
≥ 80%	1
< 79%	0

4. Compliance with purchase order requirements (5 points): Evaluates the conformity between the quantity requested in the purchase order, the quantity recorded on the invoice, and the quantity actually received by Cabelauto.

Classification	Notice
All invoices match the physical documents.	5
1. Discrepant invoice	4
2 conflicting invoices	3
3 conflicting invoices	2
4 divergent invoices	1
≥ 5 divergent NFs	0

5. Reaction time to volume changes (5 points): This assesses the supplier's responsiveness when Cabelauto communicates changes to the previously agreed-upon quantity due to variations in the client's production. This quantity may be higher or lower than the initially defined value.

Classification	Notice
It promptly adjusts to requested volumes, without impacting production or deadlines.	5
It can handle most volume variations within the expected timeframe, with minor limitations.	4
It partially accommodates variations, with occasional delays or the need for negotiation.	3
Frequent difficulty in adjusting volumes, generating a significant impact on production.	2
It rarely accommodates volume variations, seriously compromising flexibility.	1
It does not respond to volume variations or demonstrates a lack of cooperation.	0

6. Responsibility for delivery delays and special freight charges (5 points): Assesses the supplier's commitment in cases of delay, considering their willingness to assume the costs of special freight charges and other related expenses .

Classification	Notice
0 delays or shipping	5
1 delay or shipping	4
2 delays or shipping costs	3
3 delays or shipping costs	2
4 delays or shipping costs	1
5 delays or shipping costs	0

7. Response time for material replenishment (5 points): Assesses the time required for the supplier to replace or remove materials at Cabelauto.

Replacement / Removal of material	Notice
1 business day	5
2 to 3 business days	4
4 to 5 business days	3
6 to 7 business days	2
From 8 to 9 business days	1
More than 10 business days	0

8. Proactivity and anticipation of problems (5 points):

During the evaluation period, the supplier's ability to proactively identify and communicate potential problems that could affect Cabelauto's production or product will be considered. The assigned score reflects their proactive and collaborative approach.

Proactivity and anticipating problems	Notice
Highly proactive supplier: identifies and communicates all potential problems in advance, proposing collaborative solutions.	5
Supplier is generally proactive: communicates most problems in advance, with few isolated failures.	4
Partially proactive supplier: identifies some problems in advance, but fails to communicate other relevant ones.	3
Supplier is not very proactive: rarely anticipates problems, communicating only when requested or in critical situations.	2
Reactive supplier: does not anticipate problems, only responds when the impact has already occurred.	1
Complete lack of proactivity: fails to identify or communicate problems affecting production or the product.	0

9. Identification of materials as previously agreed (5 points):

Assesses the condition of the packaging and the correct identification of the materials, essential to guarantee traceability.

Number of receipts	Notice
No damage to packaging or identification.	5
1 item received was damaged.	4
2 deliveries with damaged items	3
3 deliveries with damaged items	2
4 deliveries with damaged items	1
5 deliveries with damaged items	0

10. Handling urgent requests: This criterion assesses the supplier's ability to meet specific, urgent demands, such as changes to the production schedule, sending samples for testing, or supporting the development of new products.

Emergency care	Notice
Promptly attends to all urgent requests, demonstrating high flexibility and collaboration.	5
It fulfills most urgent requests within the expected timeframe, with minor limitations.	4
It partially fulfills urgent requests, with occasional delays or a need for additional support.	3
Frequent difficulty in fulfilling urgent requests, compromising deadlines and flexibility.	2
It rarely responds to urgent requests that have a significant impact on production or development.	1
Does not respond to urgent requests or demonstrates a lack of cooperation.	0

Note 1: Ratings should be assigned on a scale of 0 (zero) to 5 (five). Whenever the rating is less than 5 (five), a justification must be provided.

Note 2: The evaluation period for the CPI and QIP indicators runs from the first to the last day of each month.

11.2 - Calibration/testing providers

Suppliers responsible for performing calibration and testing services are evaluated by the Laboratory department each time the service is carried out.

The Supplier Qualification Index (SQI) is determined based on three main criteria, as established in forms GQ-MOD-123 (Calibration) and GQ-MOD-142 (Testing):

- Compliance in service quality
- Quality of the service performed
- Service provided

b. Evaluation criteria

The evaluation considers the supplier's performance in each of these areas, assigning scores that reflect their compliance, efficiency, and level of service

Definition	Calculation
<p>The evaluation of calibration and testing providers, according to forms GQ-MOD-123 and GQ-MOD-142, is carried out by the Laboratory department and includes three main criteria:</p> <ol style="list-style-type: none"> 1. Compliance in service quality 2. Quality of the service performed 3. Quality in customer service 	<p>IQF: Sum of the three criteria as described below:</p>

- 1. Service Quality Compliance:** This criterion assesses the compliance of the service performed. In cases of failure in equipment calibration or in the test performed, the respective penalties will be applied. The maximum score awarded is 20 points.

% Instruments Rejected or % Test Rejection	Points
0%	20
0.1% - 4.0%	16
4.1% - 9.0%	12
9.1% - 14.0%	8
14.1% - 20.0%	4
> 20.0%	0

- 2. Quality of service performed:** This criterion evaluates the quality of service provided by the supplier, considering four specific criteria. The maximum score awarded is 30 points.

Quality of service performed – Calibration (GQ-MOD-123)	Points
1 - Equipment calibration 100% reliable. Material used by Cabelauto.	30
2 - Problems during the calibration/verification process were found upon the equipment's arrival at Cabelauto.	20
3 - Failure to use the equipment in Cabelauto's production, due to a calibration/measurement error.	10
4 - Customer complaint from Cabelauto, problem found due to instrument calibration/verification.	0

Quality of service performed – Tests (GQ-MOD-142)	Points
1 - Performing the test with 100% reliability.	30
2 - Problems in the certificate evaluation found after receipt at Cabelauto.	20
3 - Failure to perform/interpret the test.	10
4 - The service was not performed according to the requested standard.	0

- 3. Quality of service:** This criterion evaluates the provider's performance in customer service, considering nine specific criteria. The maximum score awarded is 50 points.

Quality in service – Calibration (GQ-MOD-123)	Points
1 - Quick response time for consultations.	5
2 - Contact availability (Phone/email...)	5
3 - On-time service delivery.	7.5
4 - Response in a service considered urgent.	5
5 - Prompt communication of potential problems.	7.5
6 - Service provided vs. requested.	5
7 - Response to services performed (maintains calibration records).	5
8 - Confidence in the service performed.	5
9 - The supplier assumes the rework costs (freight, recalibration, repair, etc.) of products under warranty.	5

Quality in service – Tests (GQ-MOD-142)	Points
1 - Quick response time for consultations.	7.5
2 - Contact availability (Phone/email...)	5
3 - On-time service delivery.	7.5
4 - Response in a service considered urgent.	7.5
5 - Prompt communication of potential problems.	7.5
6 - Service provided vs. requested.	7.5
7 - Confidence in the service performed.	7.5

11.3 - Supplier of tooling for automotive wire drawing and extrusion: dies, nozzles, barrels, screws and die heads

Suppliers responsible for maintaining or acquiring new tooling are periodically monitored by the [Process department](#), according to the criteria established in form **GQ-MOD-122**.

c. Evaluation criteria

Supplier evaluation is based on three criteria, to which scores are assigned that reflect their compliance, efficiency, and service level. The **IQF (Supplier Quality Index)** for tooling suppliers corresponds to the **sum of the scores obtained in the three criteria**, as shown in the table below:

Quality Management System: The score is assigned according to the supplier's certification:

Quality Management System - Maximum 7 points	Points
1 - It has ISO 9001 certification.	7
2 - QMS under implementation (schedule) or <i>completed Self-Assessment GQ-MOD-160</i>	5
3 - No certification/No QMS implemented	0

Quality of service performed: Evaluates the quality of service provided by the supplier in three aspects: technical problems, malfunctions due to manufacturing errors, and complaints registered by Cabelauto.

The scoring is as follows:

Technical problems	Notice
0	20
1	18
2	16
3	14
4	12
5	10
greater than or equal to 6	0

Failure due to error.	Notice
0	15
1	13
2	12
3	11
4	10
5	9
greater than or equal to 6	0

Cabelauto complaint	Notice
0	10
1	09
2	08
3	07
4	06
5	05
greater than or equal to 6	0

Quality of service: This criterion evaluates the supplier on seven aspects related to their adaptability, quality of service, and adherence to delivery deadlines.

Requirements	Points
1 - Quick response time for consultations.	7
2 - Contact availability (Phone/email...)	6
3 - On-time service delivery.	8
4 - Response in a service considered urgent	8
5 - Service provided vs. requested.	7
6 - Advance communication of potential problems	6
7 - The supplier assumes the rework costs (freight, repair, etc.) of products under warranty.	6

The specific score for the criteria of **speed of response, on-time delivery, and handling of urgent services** is assigned as follows:

1. Speed of response	Notice	3. On-Time Delivery	Notice	4. Urgent service	Notice
All	07	0	08	0	08
1	06	1	06	1	06
2	05	Greater than or equal to 2	0	Greater than or equal to 2	0
3	04				
greater than or equal to 6	0				

For all other aspects of this item, full compliance receives the maximum score. If any issues arise, the score is zero.

11.4 - Transportation Provider

Transportation providers are evaluated by the [Shipping department](#), according to the criteria established in form **GQ-MOD-121**.

d. Evaluation criteria

Definition	Calculation
Transportation providers are evaluated based on three main criteria: <ol style="list-style-type: none"> 1. Quality System 2. Impact on the quality of the final product. 3. Overall performance 	IQF = Sum of the three criteria as described below:
Quality Management System : This criterion evaluates the supplier's Quality Management System (QMS): <ul style="list-style-type: none"> • ISO 9001 certified QMS → maximum score: 20 points • QMS under implementation (schedule) or completed self-assessment SUP-MOD-012 → 15 points • No certification or QMS not implemented → 0 points 	

Impact on the quality of the final product (30 points): This criterion evaluates the impact of the supplier's service on the quality of the product delivered to the customer. The final score is determined by the number of occurrences recorded in each criterion, with demerits applied automatically. The maximum score awarded is 30 points.

Description	Number of Occurrences	Weight
1 – Transportation problems causing delivery delays/line stoppages at the Cabelauto customer site.		10
2 - Delivery of a product with faults or defects that occur during handling/transport.		5
3 - Loss of material/exchange of merchandise		4

Overall performance: Evaluates the supplier based on six criteria regarding the services provided.
Maximum score: 50 points.

Overall performance		Maximum Grade
1. Use of a communication system	1.1 - Availability of contact information and communication channels (phone, WhatsApp, email, etc.).	5
	1.2 - Speed in responding to consultations.	5
2. Onboard performance	2.1 - Service vs. Requested	15
	2.2 - Does the supplier have efficient vehicle tracking? Are the trained staff/professionals providing good service? Is there clear and efficient communication between the carrier and Cabelauto?	10
	2.3 - Reaction time.	5
	2.4 - The supplier assumes the costs of breakdowns, delays...	5
3. Problem solving and prevention	3.1 - Response time for service restoration	10
	3.2 - The supplier communicates potential problems in advance.	10
	3.3 - Response time for non-conformity reports	5
4. Punctuality	4.1 - The supplier maintains a good frequency of shipments/collections.	10
5. Historical	5.1 - The supplier maintains accurate shipment tracking.	10
6. Other meters	6.1 - Vehicle Conditions	5
	6.2 - Involvement/participation and support for the development of new services.	5

11.5 - Supplier Performance Classification

Suppliers	IQF score	Classification
Raw material providers	≥ 90 points	He meets
	Between 60 and 89 points	Accepts with reservations. Supplier needs to present a systemic action plan after 3 consecutive months in this classification.
	≤ 59 points	Unsatisfactory. Supplier on alert. Needs to present an immediate improvement plan.
Suppliers of tooling, transport, calibration and testing.	≥ 80 points	He meets
	Between 60 and 79	It meets the requirements with reservations. A notification for improvement has been issued.
	≤ 59	Unsatisfactory. Supplier on alert. Needs to present an immediate improvement plan.

When requested, the supplier must submit an action plan with measures designed to prevent recurrence of the identified problem, within a maximum period of **30 days**.

If there is no response within the stipulated timeframe or if the problem recurs, the supplier may be **partially or totally blocked**, according to the decision resulting from the critical analysis carried out by the sectors involved.

APPROVAL AND REVISION HISTORY

Rev.	Date	Description of the modification	Responsible sector
17	07/10/24	I have reviewed item 3 regarding the Integrity Program, item 5.7 regarding guidance for the multidisciplinary team to pay attention to completing all items in the evaluation field to be filled out by Cabelauto in form SUP-MOD-002, item 5.10 regarding risk analysis in the re-evaluation of the approved supplier, item 8 regarding the development of the supplier's QMS, and item 9.4 regarding the supplier's responsibility for any modification and its consequences to the supplied component and impacts on the Cabelauto process.	Quality
18	02/04/25	Revision Item 5.3.1 item "a" added SUP-MOD-012 Revised item 7, inserting calendar days and the audit score classification. Revision of item 9.3 by inserting the email address certificado.mp@cabelauto.com.br for sending raw material certificates. Revised item 9.5 reinforcing the return procedure - When Cabelauto requests the return of raw materials, the return must be authorized before the containment action is sent, and a deadline for the collection of the segregated material must be provided.	Quality
19	20/01/26	General Review: Items: 4. Supplier Classification, Table 1 (Tooling Suppliers), 5.1 – Selection and Approval of New Raw Material Suppliers, 5.1.1 – Approval of New Raw Material Suppliers, 5.5 – Selection, Approval, and Certification of Service Suppliers, 7.1 Audit of Energy Segment Suppliers (applicable to suppliers of PVC, polyolefin, and thermoset compounds), 7.2 Audit of Automotive Segment Suppliers, 9. Other Quality Requirements, 11. Supplier Monitoring and Performance, 11.1 - Raw Material Suppliers, 11.2 - Calibration/Testing Suppliers, 11.3 - Tooling Supplier for Automotive Wire Drawing and Extrusion: dies, nozzles, barrels, screws, and die heads, and 11.4 (Transportation Suppliers) and Manual Acceptance Protocol	Quality

Revision:	Approval:
Dayani Ferreira / Marcelo Bustamante	Francisco Estacio

CABELAUTO SUPPLIER MANUAL ACCEPTANCE PROTOCOL

We delivered to the company:

Company name

The following document from Cabelauto Electrical Conductors:

- **Supplier Manual – Rev.19 (20/01/2026)**

We request that the content of this manual be reviewed by [date]. After this deadline, if no response is received, we will consider the conditions established in this manual to be accepted.

Thank you for your support.

NAME	POSITION	SIGNATURE	DATE: