

Supplier Quality Requirements



SUPPLIER QUALITY REQUIREMENTS

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FAILURE TO MEET ANY OF THESE REQUIREMENTS MAY RESULT IN NON-PROCESSING OF RECEIVED GOODS UNTIL SATISFIED.

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1 Purpose

To define the requirements that shall be fulfilled by suppliers to Abtech Limited and to describe how suppliers can work together with Abtech to improve the processes, products and services they supply.

2 Scope

This document applies to all suppliers of materials and services used directly in the manufacture of Abtech products. Suppliers shall periodically review the latest revision available on the Abtech website.

3 ATEX Hazardous Environments and the Importance of Quality

Many Abtech products are designed for use in hazardous environments where flammable gases, vapours, mists or combustible dusts may be present. These environments are commonly found in industries such as oil and gas, chemical processing, power generation, pharmaceuticals, mining and manufacturing. Equipment used in these areas must operate safely and reliably to prevent potential ignition sources that could lead to fire, explosion, injury, environmental damage or significant operational disruption.

As a supplier, your products and services contribute directly to the integrity, safety and compliance of equipment used in these critical applications. Therefore, strict adherence to quality requirements is essential.

4 Ethical Business Conduct

4.1 Conflict Minerals

Abtech is committed to the responsible and ethical sourcing of materials used within our products and supply chain. We support global efforts to prevent the exploitation of people, the financing of armed conflict and human rights abuses associated with the extraction, transport, and trade of certain minerals.

We expect all suppliers to exercise due diligence within their supply chains to ensure that materials supplied to Abtech do not directly or indirectly contribute to conflict, human rights abuses or unlawful activities.

4.2 Modern Slavery and Human Trafficking

Abtech is committed to conducting business ethically, with integrity and in accordance with all applicable laws and regulations. We have a zero-tolerance approach to modern slavery, forced labour, bonded labour, human trafficking, child labour and any form of exploitation within our operations and supply chain.

We expect all suppliers, subcontractors and business partners to uphold the same high standards and to implement effective policies, procedures and controls to prevent modern slavery and human trafficking within their own organisations and throughout their supply chains.

4.3 Anti-Bribery and Corruption

Abtech is committed to conducting business with honesty, integrity, and transparency. We maintain a zero-tolerance approach to bribery, corruption, fraud, extortion and any other unethical business practice.

We expect all suppliers, contractors, consultants and business partners to uphold the same standards and to comply with all applicable anti-bribery and anti-corruption laws and regulations.

4.4 Dignity and Respect in the Workplace

Abtech is committed to providing and promoting a workplace where all individuals are treated with dignity, courtesy, and respect. We do not tolerate any form of bullying, harassment, victimisation, discrimination, intimidation or other inappropriate behaviour within our organisation or throughout our supply chain.

We expect all suppliers, contractors, agency workers, and business partners to foster a working environment that is safe, respectful, inclusive and free from unacceptable conduct.

4.5 Net Zero and Sustainability

Abtech is committed to reducing its environmental impact and supporting the transition to a low-carbon economy. As part of this commitment, we are working towards achieving Net Zero greenhouse gas emissions and recognise that collaboration throughout our supply chain is essential to meeting this objective.

We expect our suppliers to support sustainable business practices, reduce environmental impacts and actively work towards the measurement, management and reduction of greenhouse gas emissions associated with their operations, products and services.

5 Quality Management Systems

5.1 Accredited Quality Management Systems

Suppliers shall operate an effective QMS such as ISO 9001 or equivalent, which is issued by a UKAS-accredited certification body or an equivalent internationally recognised accreditation body.

They shall also meet any other identified specific customer or regulatory requirements as requested by Abtech. Any changes that affect certification status or approvals shall be notified to Abtech immediately, when a new or renewed certification is issued then this shall be sent as soon as reasonably practicable.

5.2 Non-Accredited Suppliers

Suppliers that do not have a third-party approved accreditation or whose certification has been issued by a non-UKAS accredited body or equivalent shall provide copies of procedures when requested and may be subject to annual audits to ensure that they can meet the expectations of Abtech.

5.3 Business Continuity

Suppliers shall maintain contingency plans for significant disruptions including utility failures, cyber incidents, loss of key equipment, supply shortages and workforce disruptions.

5.4 Cyber-security

Suppliers shall implement appropriate controls to protect data, systems, intellectual property and product-related information from unauthorised access, alteration or loss.

5.5 Audits

Abtech may audit suppliers periodically dependent upon the criticality and complexity of product being supplied. Audits may also be arranged when a suppliers performance falls below an acceptable level. Suppliers shall permit reasonable access to their company premises for Abtech personnel engaged in surveillance or other investigative activities. The supplier shall allow full and free access to Abtech customers and regulatory bodies to perform investigations on products and parts.

6 Measuring and Monitoring Equipment

Where required suppliers shall have suitable calibrated tooling, gauging or measuring equipment to ensure conformity to fulfilment of each order. Calibration shall be traceable to national or international measurement standards.

Suppliers shall also have a suitable method and records for monitoring and maintaining machinery.

7 Competence

Suppliers shall ensure that personnel are trained, qualified and competent for the job they are doing, training records shall be maintained.

For special processes personnel performing the function shall be suitably qualified in accordance with the applicable standards. Copies of personnel qualification certificates shall be supplied with every order, where required.

8 Record Control

Documentation and records necessary to demonstrate compliance with the requirements of the purchase order, including records of all 'on receipt' inspections and approval certificates covering materials, traceability of raw materials and supplies shall be maintained in a legible manner.

Provision should be made for the maintenance of inspection and test records. These records shall be made available for auditing by Abtech or its customer's representatives upon request at all reasonable times.

8.1 Record Retention

All documents and records shall be retained in line with the supplier's procedure

Records to be retained for future reference are:

- Material certificates of conformity where applicable
- Inspection and test reports
- Non-conformance and corrective action data
- Personnel training and competency records

9 Order Review

Orders shall be formally reviewed to confirm that the technical and logistical capabilities meet the requirements. Any discrepancies or queries shall be resolved before the order is accepted. Amendments to orders shall be formally reviewed. Records of contract review and acknowledgements shall be maintained.

10 Concessions

All request for Concessions shall be made to Abtech formally before the concession will be granted, the concession shall include what the concession covers, what has changed and the reason for the concession.

11 Traceability

Traceability shall be maintained through all stages of the supplier's manufacturing process, including production, manufacture, assembly, inspection and test. In the event of certain processes being sub-contracted, traceability to the second line control, inspection and or test records shall be maintained and identified on any release certificate.

12 Raw Material Control

Materials shall be segregated and controlled in such a manner to prevent loss of identification, batch traceability and incorrect issue throughout the supply chain. Mill certificates shall be supplied with the goods and emailed to **quality@abtech.co.uk**. Deliveries received without mill certificate may be rejected and an NCR raised.

12.1 Counterfeit Parts Prevention

Suppliers shall apply due diligence to its own supply chain in order to maintain a controlled process appropriate to the company and the product that will ensure prevention of counterfeit or suspect counterfeit parts being used in product(s) delivered to Abtech. If a supplier becomes aware of counterfeit parts, then they shall ensure that these parts are identified and controlled in such a way to prevent re-entry into the supply chain and will be disposed of through the correct channels. Suppliers shall inform Abtech immediately especially where there is the possibility that counterfeit materials have already been delivered.

13 Pre delivery

Suppliers shall implement appropriate checks and inspections of products before they are delivered to ensure that any defects are found before delivery.

Where specified, inspections by Abtech may be required before products can be delivered. These may also be witnessed by customers or regulatory authorities. When this is required, the supplier shall inform Abtech that the products are ready for inspection.

14 Delivery

Suppliers shall ensure that all products delivered are correctly identified as required by the drawing and the Purchase Order and are correctly packaged to prevent damage, deterioration, corrosion and other risks during transportation.

All deliveries shall be accompanied with certification and documentation requirements of the Abtech order, and a delivery note which includes Abtech's purchase order number.

When requested, a Certificate of Conformity shall be supplied.

The Certificate of Conformity shall include:

- Supplier name
- Purchase order number
- Part number
- Revision level
- Batch/heat number (as applicable)
- Quantity
- Statement of conformity
- Authorised signatory

15 Changes to Product and Processes

Suppliers shall provide written notification to Abtech prior to implementing changes that may affect form, fit, function, compliance, traceability, quality or delivery performance.

16 Control of Nonconforming Outputs

Nonconforming Product

Products that do not conform to the requirements of the purchase order or of this document are liable for rejection by Abtech and a formal NCR will be raised. Suppliers shall respond to Abtech with the root cause of the nonconformance and what corrective actions taken to ensure future conformity.

Suppliers shall respond to nonconformance in the timescale specified below unless otherwise agreed.

- Containment action: Identify and implement containment actions, where required, within 1 working day of notification
- Arrange to collect rejected products within 2 full working days of notification
- Root cause - within 10 full working days of notification
- Corrective action plan - within 20 full working days of notification

Suppliers shall immediately notify Abtech if they become aware that potentially nonconforming product has been shipped to Abtech or incorporated into product previously supplied.

17 Supplier Performance Monitoring

Suppliers are monitored on the following criteria

- On-time delivery
- Quality reject rate
- Supplier corrective action response
- Customer complaints attributable to supplier product

Where a supplier is found to be underperforming then Abtech will arrange a meeting with the supplier to mutually agree actions to enable the supplier to meet the expectations of Abtech.

18 Continual Improvement

Suppliers shall identify and manage risks that could adversely affect product quality, conformity, delivery, regulatory compliance or business continuity.

Abtech welcomes discussion regarding process improvements, cost reduction opportunities, sustainability initiatives and innovations that could benefit both organisations.

19 Revision History

Revision	Section	Description of change	Date
Rev 1	All	First Issue	03/09/2026