



Supplier Management System Requirements

QC5 Issue 9



APPROVERS – ASSIGNED DIRECTORY SIGNATORY
(QP00-04)

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CHANGE RECORD

Issue No.	Section(s) affected	Reason & Details of Change	Change originated by:	Date (DD/MM/YYYY)
1	All	Re-written for Sensors in line with older issue QC1 , CW Sensors requirements supporting WFT	Carl Suter	20/11/2021
2	B. SCOPE	Changed Link to CW Sensors.com	Carl Suter	14/12/2021
3	1.0	Material added to counterfeit parts	Malc T	21/12/2021
4	20	Added Prefix Descriptions	Carl Suter	15/06/2022
5	17	China added as Prohibited Material Source	Carl Suter	10/10/2022
6	Title	The list of approvers has been updated to reflect the current organisational structure.	Eva Justice	06/09/2023
	External Documents	Removed external document's revisions where applicable.		
	Appendix 1	FOD control Requirements updated for section "M". Special Processes removed "P".		
	20	Amended for clarification.		
	8	Amended to specify a Special Processes requirement as administered by PRI & detail Test Sample expectation for non Nadcap		
7	Approval box 17	Amended to align with the directory changes Added Russia as a prohibited country for the raw material source	Eva Justice (QA Engineer)	08/07/2025
8	Overall	a. The company name has been changed to CW IS-UK in line with changes within CW. b. Modified sentences where applicable to clarify the requirements.	Eva Justice (QA Engineer)	01/12/2025
	10	Added PPAP requirement		
9	All	Tony Nulty added to list of approvers	Amy Mason	13/05/2026
	C. General	Key Characteristics – added retention of data & clarification of dimensional requirements		
	D. System Requirements	Certification requirements amended to AS9100 Required for make to print suppliers		
	G. Record Retentions	Changed from "Indefinitely" to "minimum of 20 years" Changed from 24 hours to 48 hours for notification of defective parts		
	12. receipt of non-conforming goods	Amended from 10 days to 1 calendar month for Root cause corrective actions AS13000 Changed to RM13000 8D Problem Solving Method		
	13. Problem solving expectations	Mandatory dimensional inspection added for dimensional MRRs		

All changes to this document will result in a complete update and full authorisation and approval by the relevant personnel. It is the responsibility of QA to ensure that the revised procedure is promptly updated with any superseded copies being removed.

RELATED DOCUMENTS**INTERNAL DOCUMENTS**

Description	Doc. No.
Visual Acceptance Criteria (in conjunction with X55-301)	QP32-05
Supplier Assessment Audit Report	QF052
Application for Concession or Production Permit	QF003

EXTERNAL DOCUMENTS / SYSTEMS

Description	Doc. No.
AS9100 / EN9100:2018	N/A
ISO9001:2015	N/A
BS EN61340 ESD	N/A
AS9146 FOD/FoD (reference only)	N/A
AS9102 – FAI	N/A
RM13000 – 8D Reporting (reference only)	N/A
Nadcap (PRI) – https://p-r-i.org/nadcap	N/A

ABBREVIATION / DEFINITION

Abbreviation	Definition
CAR	Corrective and Preventative Action Requests
CoC	Certificate of Conformity
CW IS-UK	Curtiss Wright Integrated Sensing UK (Trading as Peny & Giles Sensors Ltd)
ERP	Enterprise Resource Planning (Syteline)
ESD	Electrostatic Discharge
FAI	First Article Inspection
FO	An alien Foreign Object that could potentially enter or migrate into the product or system becoming FoD and potentially cause FOD
FOD	Any damage sustained which could degrade the product or the End User system affecting Safety
FoD	Any FO that has entered or migrated into the product or End Users system and could potentially cause FOD if not removed and controlled.
IAW	In Accordance With
ICP	Inspection Control Plans
ITAR	International Traffic in Arms Regulations
Kc	Key Characteristics
MRR	Material Reject Report
NADCAP	National Aerospace and Defense Contractors Accreditation Program
NDA	Non-disclosure Agreement
OCM	Original Component Manufacturer
OEM	Original Equipment Manufacturer

Abbreviation	Definition
OTD	On-Time Delivery
PPAP	Production Part Approval Process
PRI	Performance Review Institute
QA	Quality Assurance
SPC	Statistical Process Control

GENERAL REQUIREMENTS


A. OBJECTIVE

- The purpose of this manual is to communicate CW IS-UK quality requirements and expectations to its suppliers.
- The products being procured are used on aerospace, military, and commercial platforms. It is key that CW IS-UK' suppliers understand the criticality of the product quality and safety requirements.
- It is our intent to do business with suppliers who can provide quality parts, materials, processes and services consistently to drawings, standards, specifications within CW IS-UK T&C's. This manual is intended to aid suppliers in their understanding of requirements regarding specific management, communication, and reporting processes.

B. SCOPE

- This procedure applies to all suppliers who provide materials, equipment, and services to CW IS-UK. QC Regulations IAW QC5 (Appendix 1) defines the specific requirements for each Vendor Type along with all the other legal requirements/terms and conditions which can be found on page 2 of this web address. <https://www.cw-sensors.com/About/Supply-Chain>

C. GENERAL

- Suppliers are providers of safe products and services certified to standards recognised by national or international Regulatory bodies.
- Key Characteristics are features of a material, process, or part whose variation characteristics that has a significant influence on product safety, fit, performance, service life, or manufacturability shall be identified accordingly, and is an example of an Essential Item. Key Characteristics will be highlighted on the drawing by the following symbol  and shall be subject to 100% inspection or Statistical Process Control, with supporting data retained.
- All drawing dimensions with a permissible variation of 25µm or less (or true position tolerances of 50µm or less) should be treated as a Kc until capability of 1.33 Cpk has been established.
- Data may be required/requested as part of the "Zero Defects" program to monitor process capability and must be made available on request.
- Risk is defined as an undesirable situation or circumstance that has both a probability of occurrence and potential negative consequences. Risk arises from uncertainty caused by a lack of predictability or control over events.

D. QUALITY SYSTEM REQUIREMENTS

- Suppliers are encouraged to develop foundational quality systems which provide for continuous improvement and emphasise defect prevention to drive to "Zero Defects".
- AS9100 certification is required for all suppliers of 'make-to-print' items. ISO9001 is a minimum requirement unless approved otherwise by the CW IS-UK QA.

- As required by: Drawings/Control Documents/PO's, the supplier and sub-tier suppliers performing "special processes" as defined shall be NADCAP certified to that process unless approved otherwise by CW IS-UK.
- Suppliers are required to notify the CW IS-UK QA of any changes to their Quality System accreditations resulting in system disqualification or downgrading. Failure to do so may result in supplier being disapproved.
- All Test and Measurement equipment used for verification of parts supplied to CW IS-UK must be encompassed within the supplier/sub-contractors Calibration System. The system and records for internal and external calibrated items must demonstrate that the calibration is traceable back to UKAS approved Calibration Facility or equivalent.

E. CODE OF CONDUCT

- Health, safety, and environmental management. CW IS-UK expects its suppliers/sub-contractors to make proper provision for the health, safety and welfare of visitors, contractors, customers.
- Business activities shall be conducted in accordance with all relevant HS&E laws and regulations of the applicable country.

F. CONFLICT OF INTEREST

- Employees within the supply base must deal with CW IS-UK in a manner that avoids conflict between personal interests and those of the employer and Sensors. This requirement applies equally to business relationships and personal activities.

G. RECORD RETENTION

- Records retained by the supplier, or its sub-tiers related to testing, inspection and traceability and not otherwise delivered with a purchase order, shall be retained for a minimum of 20 years, unless agreed otherwise by the CW IS-UK QA.
- Storage conditions shall allow the records to remain legible, readily identifiable, retrievable, and adequately protected from any damage (Water, Fire, etc.).
- Supplier shall provide CW IS-UK all records relevant to a purchase order if unable to retain records at their facility for the required record retention period.
- Prior to the destruction of any records, seek CW IS-UK QA approval.
- The supplier shall ensure records are protected from unauthorised access or distribution.
- Electronic files must be stored securely and password protected. A firewall must be provided to prevent unauthorised access.
- Regular backup of records and software shall be made and secured in a suitable place.

H. RIGHT OF ENTRY

- CW IS-UK, its Customers and third party Officials reserve the right to inspect the quality and supply of all materials, documentation and services included in this procurement at the Supplier's premises.

SPECIFIC REQUIREMENTS

1. COUNTERFEIT PARTS PREVENTION / OBSOLESCENCE

- Electronic components and Materials to be supplied only from franchised distributors of OEM.
- To mitigate the risk of receiving counterfeit materials, CW IS-UK only sources parts from suppliers who can provide traceability to an Authorised Original Component Manufacturer (OCM) for each part number/item, unless otherwise agreed with CW IS-UK's QA.
- Required With Shipment: If the supplier is the manufacturer, then the OCM C of C is all that is needed. If a distributor is the supplier, then the distributors C of C is required. The distributor's C of C must have the OCM information included.
- Notification of pending obsolescence:

If the supplier has been made aware, or is aware of any material obsolescence, then CW IS-UK must be informed immediately so that appropriate actions can be taken.

2. CONTROL OF SUPPLIERS AND SUB-TIER SUPPLIERS

- Supplier, if necessary, has the responsibility to ensure NDA's and ITAR requirements are in place.
- For sub-tiers used, additional NDA's will be required to be signed for products that are controlled under ITAR licence agreements. CW IS-UK are happy to support this activity, if require.
- Supplier has the responsibility to flow down applicable requirements contained within all purchase orders, drawings, and specifications from CW IS-UK.
- Suppliers will not share any "Proprietary Information" with the 3rd party, unless an NDA is in place.
- Supplier shall maintain an "approved supplier listing" with regular audits in place to ensure capability and quality control.

3. SUPPLIER PERFORMANCE

- Supplier assessment is based on failure to meet OTD or quality requirements, or violations of this document. If a supplier is found to be demonstrating poor performance, this may result in their removal from the CW IS-UK approved supplier list. Where possible, regular audits should be conducted with suppliers and CW IS-UK to assess performance and implement corrective/preventive measures.
- Suppliers must strive to consistently maintain the high level of quality and ODT agreed upon with CW IS-UK and develop systems and processes with appropriate resources to achieve this. Performance levels are set by CW IS-UK, and CW will collaborate with all suppliers to ensure they are maintained.
- If selected, then the Supplier will be sent Performance Vendor Packs each month showing both OTD and Quality Performance.

- Suppliers are expected to achieve 100% on time delivery. It is the supplier's responsibility to notify CW IS-UK as soon as possible of potential late deliveries. On time delivery is defined as - 5 days early, 0 day late against the agreed PO date.

4. SUPPLIER APPROVAL / RE-APPROVAL

- A supplier will be disapproved and placed on business hold under the following conditions:
 - The supplier has had no physical receipts for a period of three (3) calendar years.
 - The supplier's quality or delivery performance is considered unacceptable.
 - The supplier's "Approved Until" date has expired.
 - Other mitigating factors

5. CHANGES IN DESIGN MATERIALS AND PROCESSING

- Supplier or sub-tier shall not make any changes in product design, material, processing, or in the methods of fabrication, without prior approval in writing by CW IS-UK.
- Supplier shall use CW IS-UK Concession/Production Permit Request Form to obtain approval prior to any changes, or deliveries being made.
- When sub-tier suppliers are to be changed, Sensors shall be notified in writing prior to the change and written approval is gained from CW IS-UK QA.
- Any change made without written approval may be considered unacceptable for receipt of product by CW IS-UK and could be scrapped at the supplier's cost.

6. FOREIGN OBJECT DEBRIS / DAMAGE (FOD) PREVENTION

- Supplier shall maintain a FOD/FOD prevention program. It is recommended that these prevention programs are in accordance with, or comparable to the Aerospace AS9146 Foreign Object Damage/ Foreign Object Debris (FOD) Prevention standard.
- By delivering items to CW IS-UK, the supplier shall be deemed to comply with the drawing that such goods do not contain any foreign materials that could result in FOD/FOD.
- FOD are items that not highlighted on drawings, e.g., burrs and debris left from the manufacturing processes which may cause product to malfunction and may cause serious catastrophic failure.
- FOD Damage are items that not highlighted on drawings, e.g., dents and scratches, or Non-Machine Marks.

7. ELECTROSTATIC DISCHARGE (ESD) – BS EN61340

- For all electronic components, PCB assemblies and those which are considered by CW IS-UK to be susceptible to damage from electrostatic discharge. The Supplier shall:
 - Take the necessary precautions while handling and packaging the deliverable product to prevent damage.
 - Ensure that device leads are electrically shorted together using non-corrosive conductive foam or other suitable methods of packing.
 - Ensure that items are encased in static dissipative tubes, carriers, or bags for shipment.
 - The packaging must comply with electrostatic discharge protection requirements, is labelled to indicate that it contains electrostatic sensitive parts.
 - Maintain an environment that protects against ESD damage in line with BSEN61340 and that all staff are adequately trained.

8. SPECIAL PROCESSES

- The industry recognises the special processes as those defined by NADCAP and administered by PRI.
- If supplier and its sub-suppliers perform special processes, they must be NADCAP certified for that process unless otherwise agreed in writing by CW IS-UK Quality Assurance.
- Test Specimens and Results (None Nadcap Vendors)
 - The supplier shall process a test specimen if requested by the PO and provide with the sample and test results showing the degree of conformity with the applicable drawing/specifications.
 - A weld specimen and/or report is required when either a new or change to a weld schedule is being implemented.
 - The Supplier shall provide, with each test piece, authenticated quantitative test reports showing the degree of compliance with the applicable specification.

9. SERIALISED ITEMS

- Where product is supplied “serialised”, items supplied shall be on Supplier’s release documentation, (e.g., C of C, includes part ID and Revision No., test reports, packing list, etc).
- Serialisation shall be retained during processing to ensure full traceability.

10. FIRST ARTICLE INSPECTION

- Suppliers shall conduct a First Article inspection through production run and produce parts utilizing normal production equipment, tooling and processes that would be used as in mass production.
- Suppliers shall submit a First Article Inspection report for new parts or changes to existing parts (as flowed down in the purchase order) or process change, manufacturing locations, change to sub-contractors, or materials, or cessation in manufacturing for two years.
- Requirements for the First Article Inspection report submissions must meet AS9102 requirements at a minimum.
- FAI may lead to enquiry for PPAP and ICP's to support the "Zero Defects" programme.
- Drawings are marked PPAP control for the purpose of CW IS-UK as an identifier to a top level PPAP requirement. Any action required by the supply chain or requests for assistance will be flowed down via the Purchase Order.

11. NON-CONFORMING MATERIALS

- The Supplier is obliged to report the appearance of suspicious goods to the Purchasing or Quality department of CW IS-UK.
- As soon as Supplier becomes aware of nonconforming materials/parts that have already been shipped/delivered to CW IS-UK, and that may affect the eventual safety, fit, form, or function of CW IS-UK products, must inform the CW IS-UK of nonconforming parts. This Notification will include as a minimum:
 - provide a clear and detailed nonconformity report.
 - the product number (customer's number, where required) and the quantity.
 - the serial numbers, batch numbers, date of manufacture, as applicable.
 - planned corrective action that will not impact on safety and quality of the product, with the date of completion.
 - process corrective action only if that had been acknowledged and approved by CW IS-UK.

12. RECEIPT OF NON-CONFORMING GOODS

- Upon receipt or identification of nonconforming material CW IS-UK may issue an MRR (Material Reject Report).
- Within 48 hours of notification of defective parts through MRR, suppliers must:
 - Implement requirements of Normal Containment.
 - Inform CW IS-UK the plan to replace suspect material, receive acknowledgement of acceptance.
 - Identify short term corrective actions.

- Send initial CAR responses.
- Within one calendar month of notification of defects suppliers must:
 - Define and verify a Root Causes of defect and Escape.
 - Determine and Implement permanent corrective actions for a Root Cause and Escape.
 - Verify and Validate permanent corrective actions.
- If a non-conformance is considered a minor issue, CW IS-UK will issue a Quality Alert to the supplier describing the problem, this will be in the form of an email or letter. An MRR would not normally be raised, but the supplier is expected to identify a Root Cause and associated Corrective Actions.
- If a supplier manufactures product that does not conform to CW IS-UK specifications and lead-time does not allow permanent corrective action due to CW IS-UK production requirements, a Supplier Concession form QF003 must be submitted to CW IS-UK and approved prior to shipping non-conforming material.

13. PROBLEM SOLVING EXPECTATIONS

- When Sensors issued a CAR, Supplier requires to submit a formal response. Unless agreed prior CAR responses must be IAW RM13000 8D Problem solving Method
- Supplier is responsible for developing a manufacturing process that ensures that the product meets the CW IS-UK quality requirements and specifications. Suppliers must include at minimum elements of the following process of containment.
- Where an MRR relates to a dimensional nonconformity the supplier must evaluate subsequent production with 100% measurement and recording until capability of 1.33 Cpk has been established.

14. DELEGATED INSPECTION AUTHORITY / SOURCE INSPECTION (IF APPLICABLE)

- Where required by purchase order, the Supplier will assign a source acceptance delegate, who assumes full responsibility for all aspects of part conformity. The Delegate signs statement, "This shipment accepted by CW IS-UK Supplier Quality Assurance Delegate."
- Quality Assurance will perform source inspection at Supplier's facilities during the manufacture and/or test of items furnished by those purchase orders.
- Source Inspection will be scheduled by CW IS-UK and coordinated with the Supplier. The Supplier shall notify CW IS-UK if equipment required to perform the inspection is not available at Supplier's facility.

15. CERTIFICATE OF CONFORMITY REQUIREMENT FROM SUPPLIER

- Supplier shall provide a Certificate of Conformance, or Statement of Compliance with each shipment of parts signed by a legally authorised representative of the Suppliers Organization.
- The Certificate of Conformance shall include the following:
 - CW IS-UK' part number and quantity;
 - Part revision level;
 - Military/Government/ Industry Specification Number (if applicable);
 - Description of material or services;
 - Serial number of lot/batch number (if applicable);
 - CW IS-UK Purchase Order, or Sub-Contract PO number;
 - Materials supplied must meet applicable drawings and/or specifications (Documentation must be filed to support this statement and it is subject to CW IS-UK examination upon request). Include all certifications.

6. SHELF-LIFE

- Cured items with limited life:
 - Cured items that have a limited life (i.e., "O" rings, gaskets, seals), on which the cure date has exceeded one (1) quarter (25%) shelf-life shall not be shipped to CW IS-UK, or if at the time of receipt at CW IS-UK, more than three months have passed since the date of cure unless otherwise agreed in writing by the CW IS-UK QA.
- Limited Life Items:
 - Seller shall not ship material where more than ten percent (10%) of the shelf-life has expired at the time of shipping, unless otherwise agreed in writing by the CW IS-UK QA.
 - Vendor must specify the name of the manufacturer and date of manufacture on product certification.

17. TRACEABILITY TO SOURCE OF ORIGIN

- Raw material bar stocks, tube, sheets, magnets etc., must be manufactured by UK; Western European; North American sources. Raw Materials sourced from China and Russia are **prohibited** unless otherwise approved by CW IS-UK QA.
- Supplier must ensure that all items supplied are traceable to source of origin as applicable with lot number (s), date code(s) and batch number(s), cast number (s) etc.

18. QUANTITATIVE TEST REPORTS / MATERIAL ANALYSIS (WHEN APPLICABLE)

- Supplier shall provide with each shipment of material: (bar, tube, sheet, plate or as per PO)
 - Authenticated, quantitative test reports showing the degree of compliance with physical property specifications
 - Certification of chemical composition
 - Original manufacturer's information.

19. PACKAGING AND SHIPPING REQUIREMENTS

- Supplier shall ensure the use of adequate protective measures to prevent damage during transportation and storage, including application of packages and wraps, cushioning, and complete identification marking of unit, and intermediate and exterior containers.
- Products shall also be identified as per specification and/or drawing requirements when applicable.
- Only containers that do not generate potential FOD shall be used to ship product, CW IS-UK are happy to support the use and return of recyclable packaging.
- Precision Machined components shall be packaged during manufacture and shipment such that there is not any sharp or “metal to metal” contacts to avoid damage.
Extra protection for treated parts such as Anodising to be considered to eliminate any marks caused during transit.
- All supporting documentation must be provided with the goods at the time of shipment such as C of C, material certs, FAI etc., or by electronic copy, means as previously agreed by CW IS-UK.

20. DEFINITION OF ‘PREFIXES’ FOR THE CONTROL OF PARTS

- Specified in the Purchase Order (e.g. **V-Main Body**)

Prefix	Description
V-	Vital Part
T-	ITAR Controlled Part
P-	PPAP Controlled Part

Note: Not all drawings are marked with a "STAMP" for the parts listed above. The part name is determined by the purchase order description, which specifies the prefix.



APPENDIX 1

QC Regulations IAW QC5
Applicable QC5 Sections per Vendor Type

Vendor Type	Vendor Categories	Sec 1	Sec 2	Sec 6	Sec 7	Sec 8	Sec 10	Sec 16	Sec 19	
	↓	Counterfeit Parts & Material Obsolescence	Control of Sub-tier	FOD control	ESD	Special Processes	FAI (AS9102)	Shelf Life	Packaging and Shipping	CW Legal Requirements
A	Chemicals/Solvents/Potting's/Adhesives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
B	Fasteners/Hardware	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C	Castings/Precision Extrusions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
D	Electrical and Electronic Parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
E	Mechanical Components	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
F	Special Processes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
G	Precision Machining	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
H	Metal Forming and Pressings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
I	Precision Plastic Mouldings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
J	Electrical/Electronic/Mechanical Sub-Assy's	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
K	Calibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
L	Third Party Testing - EMC/Vibration/NDT etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M	Carriers and Packing Supplies	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P	Raw material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>