

OUTSIDE SERVICE REQUIREMENTS – Key Supplier Quality Requirements

The following requirements are mandatory for any Morgan PO’s accepted by St. Marys & Coudersport suppliers.

Morgan Advanced Materials and Technology Inc. is an ISO9001+AS9100 certified manufacturing facility. The services supplied may be for Aerospace, Defense, or Nuclear End Use. As a key vendor to Morgan, adherence to our requirements is required. The following information details the requirements to which Morgan will hold all key vendors accountable.

Morgan’s products are used in GE and RTX member organization(s) end use such as Pratt & Whitney, Pratt & Whitney – Canada, and RTX Aerospace Systems.

| SECTIONS | 1 | 1.1 | 2 | 2.1 | 3 | 4 | 5 | 6 | 6.1 | 6.2 | 6.3 | 7 | 8.1 | 8.2 | 9.1 | 9.2 | 10 | 11 | 12 | 13 | 14 |
|--|---|-----|---|-----|---|---|---|---|-----|-----|-----|---|-----|-----|-----|-----|----|----|----|----|----|
| Special Process | x | | x | x | | x | x | x | x | | | x | x | | x | | x | x | x | x | x |
| Hardware Services | x | | x | | | x | x | x | x | | | x | | x | | x | x | x | x | x | x |
| Product Machining | x | | x | | | x | x | x | x | | | x | x | | x | | x | x | x | x | x |
| Calibration Services | x | x | x | | | x | x | x | | x | | x | x | | x | | x | x | x | x | x |
| Testing Services | x | | x | | | x | x | x | | | x | x | x | | x | | x | x | x | x | x |
| Solid Waste Collection Services | | | | | x | x | | | | | | | | | | | x | | | | x |

1. QUALITY SYSTEM

Vendor shall maintain a quality management system and inspection system which is compliant with the requirements of the terms of this Purchase Order in the service and delivery stated within the order. As appropriate, the supplier shall have a Quality System in accordance with applicable standard and compliance to CFR Part 21 (10CFR21) Reporting of Defects and Noncompliance. The supplier shall plan, implement, and control a process for Counterfeit Material in accordance with AS6174 or AS5553, which includes a process for reporting counterfeit material to Morgans buyer within 3 days. The supplier shall maintain a FOD prevention program that meets the requirements for 9146.

1.1 CALIBRATION SERVICES

Supplier shall have a calibration system compliant to ISO/IEC 17025, ISO10012-1, AS9100, ANZI Z540.1/.3 (MIL-STD-456620) or equivalent.

2. QUALIFICATIONS

The supplier’s Quality System shall assure all relevant requirements and ASTM/AMS requirements are met and all applicable processes affecting the final quality of the service in the Purchase Order were rendered by qualified personnel. Where required, due to the nature of service provided; an annual eye examination; including visual acuity and color vision are performed as applicable is required for personnel who are involved with acceptance of product or service.

2.1 Special Process

Suppliers shall be NADCAP approved, personnel shall be compliant to AIA NAS410

3. DISPOSAL AND TRANSFER

Morgan waste shall always be properly discharged only to officially designated transfer and disposal facilities. Vendor shall always supervise its workers and inspect their activities to ensure that unauthorized dumping does not occur, and control of waste product is maintained.

4. CONTRIBUTIONS

Vendor awareness of contributions to service, product safety, and ethical behaviour must be maintained. Vendor must not promote or usage of counterfeit or suspected counterfeit product in the servicing of Morgan product. Safeguards must be applied to unclassified controlled technical information.

5. FLOW THRU

Morgan as well as customer requirements, when communicated on the face of the applicable PO shall be flowed down through vendors supply chain.

6. CERTIFICATION

Certification is required; email cert to applicable personnel, also provide a paper-copy with the product.

6.1 Email cert to: Susan.Kopp@morganplc.com and Rick.McClelland@morganplc.com

6.2 Calibration Services – Email cert to: Jean.Jasper@morganplc.com or Rick.McClelland@morganplc.com

6.2.1 *Certificate shall be in Long Cert Form. At a minimum certification must include:*

6.2.1.1 *Reporting as-found calibration data when items are found out of tolerance*

6.2.1.2 *Reporting as-left calibration*

6.2.1.3 *Identification of the equipment and standards used to perform calibration*

6.2.1.4 *Traceability to NIST or other recognized standards*

6.2.1.5 *A statement that the equipment calibrated is within the scope of the supplier's ISO-17025 certification.*

6.3 Testing Services – Email cert to Thomas.Werner@morganplc.com and Rick.McClelland@morganplc.com

7 CONTROL

Performance controls apply, combined score of OTD & Product Conformity of $\geq 85\%$. Statistical techniques for acceptance of product may be used by Morgan.

8 PACKAGING

8.1 Return product in same packaging as provided.

8.2 Hardware Services

8.2.1 Industries Standards must be applied to protect product during transportation.

9 SEGREGATION

9.1 Keep product segregated as provided. Return all nonconforming product identified accordingly.

9.2 Hardware Services

9.2.1 Material Lot segregation is required.

10 CHANGE

Supplier shall notify Morgan of changes in product and/or process, to include work transfer, changes of suppliers, management or ownership, change in facility location, change in any drawing, process, and material including sub-tier supplier parts. No product will be accepted without Morgan approval.

11 NON-CONFORMANCE

The supplier shall be required to notify Morgan, within 24 hours, of any non-conforming product discovered prior and post shipment to Morgan. If dispositioned, approval by Morgan is required.

12 CORRECTIVE ACTION

If a quality problem exists, Morgan may forward a Corrective Action Request, requiring timely response including: analysis of the cause, statement of the actions taken to prevent reoccurrence, and effectiveness of the action.

13 ACCESS

Morgan, its Customers, and Regulatory Authorities reserve the right of access to the applicable areas of all facilities, at any level of the supply chain, involved in this order and to all applicable records. In addition, all requirements must be flowed down by the vendor to any sub-tier vendor when applicable.

14 RECORDS

For material and/or services supplied on this Purchase Order, Processing Records will be retained for a minimum of 10 years.

Thank you for your continued support as a valued key supplier to Morgan Advanced Materials, Inc. We look forward to the shared growth between our companies.

CHANGES:

Issue, combination of all outside service requirements – R.Farabaugh, February 28, 2025