

Authority Reference: BSAL/1042/2022

7<sup>th</sup> April, 2022

Aero Fabrications Ltd  
Common Lane  
Watnall  
Nottingham  
NG16 1HA

**For the attention of: The Quality Authority**

Dear Sir / Madam,

**BAE Systems - Air (Aircraft Business Units) Supplier Quality Approval Letter**

This is a BAE Systems – Air, Supplier Quality Approval; this Approval covers Contracts / Purchase Orders placed directly or indirectly by lines of business within the BAE Systems – Air.

Contracts / Purchase Orders placed by the following BAE Systems – Air lines of business are not covered by this approval:

- BAE Systems Regional Aircraft (RA),
- BAE Systems Defence Information (DI) Programmes,
- BAE Systems Saudi Arabia
- BAE Systems Australia

Following a review of your Quality arrangements, at the location detailed above under the control of the nominated Quality Authority, we have pleasure in granting a BAE Systems – Air, Supplier Quality Approval Letter as detailed within your BAE Systems – Air Supplier Quality Approval Scope.

This Supplier Quality Approval is valid from the date of this letter; the validity is dependent upon you maintaining your applicable external Quality certifications and compliance with BAE Systems Quality requirements and any other supplementary programme Quality requirements. This Supplier Quality Approval does not identify an expiry date; however, compliance with requirements and performance shall be monitored by BAE Systems – Air to maintain your approval. The requirements of this Supplier Quality Approval shall be communicated to all relevant areas within your company.

Prior to starting any work, a review of all requirements and invoked documentation, including, drawings, specifications, standards, etc. shall be undertaken and that the work detailed in your contract / purchase order is covered by the scope of the approval detailed in this letter. Should your company be requested to undertake work for BAE Systems - Air which is outside the scope of your Supplier Quality Approval, you are required to notify the undersigned and not start any work until authorised in writing to do so.

Product / Service release documentation (normally a Certificate of Conformity) shall be provided with all deliveries and shall only be authorised by personnel holding the relevant authority. Product / Service shall be released in accordance with your BAE Systems – Air Supplier Quality Approval Letter (BSAL Authority Reference identified above).

Release documentation shall provide a means to ensure traceability of the product / service; this may be achieved through the provision of a unique reference number, lot traceability, internal works order number etc. Release documentation shall include comprehensive details of the subject supplies, including any applicable accepted / agreed limitations, qualification status, software status, concessions, production permits, shortages and work outstanding etc. applicable concession or production permit documentation shall be supplied with release documentation.

It is a requirement of your Supplier Quality Approval, that you notify the BAE Systems issuing authority of your approval of any changes which may impact upon product / service Quality and / or qualification (these include, but are not limited to changes of: company name, address, facilities / plant, processing methods, Quality certification, fit, form or function. Additionally, areas of risk should also be considered for notification (these include, changes to key staff, re-sizing of your organisation and change of ownership); notification shall be made in advance. Additionally, dependant on commodity type, you may also be required to notify other areas (e.g. Engineering).

Additionally, your company is required to notify BAE Systems where non-conforming, or suspect non-conforming deliverable product or service (including maintenance activities, training provision, technical documentation / information etc.). Notification may be in the form of an Alert / Recall notice, Escape notice or a Supplier Disclosure notice etc. and shall be signed by the Technical Authority and / or Quality Authority. This shall be notified to the BAE Systems procurement representative (for orders placed directly by BAE Systems) and / or the supplier placing Purchase Orders in furtherance of BAE Systems requirements, within 48 hours of confirmation of the need to raise an Alert or Recall along with relevant supporting information. Where the order is not placed directly by BAE Systems, notification shall be sent through the product / service supply chain. In order for appropriate action to be undertaken and to ensure product safety is not compromised, the following information (as applicable / where known) shall be included in the notification:-

Supplier / manufacturer's name & address; (including contact details); part / drawing number and issue; description; serial / batch number; flight / operational / product safety criticality statement (where known); Export Control / ITAR Status; Security Level (where a 'Protective' marking is required); applicable BAE Systems programme; quantity; release documentation reference; BAE Systems purchase order / contract number; BAE Systems goods receipt note reference (where applicable); delivery destination; delivery date; problem / deviation description; proposed containment, correction and corrective action and any other pertinent information that will enable timely recovery of the product / service; including any return packaging needed (e.g. Special To Type Containers (STTC)) and any associated return item (e.g. Assembly components, mating parts).

The supplier shall ensure timely completion of all activities related to the Alert or Recall with all suspect or non-conforming product accounted for and / or disposed of appropriately as agreed with BAE Systems.

Where NDT activities are identified within your Scope of Approval, these activities shall be under the control of your nominated NDT Level 3 (approved by BAE Systems). Should you lose the services of your nominated NDT Level 3, you shall notify the BAE Systems Lead NDT Engineer at [materials.governance@baesystems.com](mailto:materials.governance@baesystems.com) and nominate a replacement within 30 days, failure to do so may result in your Authority to undertake NDT activities being withdrawn.

It is required that a documented Quality Records Process is established which satisfies all applicable legal, regulatory, product liability and contractual requirements and specifies the quality records required relating to the product / service (including, where applicable and without limitation, in relation to design, production, maintenance repair and overhaul) (the Quality Records and the Quality Records Process). Additionally, it shall address the language (English, either in original or translated form), legibility, identification, storage, protection, retrieval, retention and destruction or disposal of the Quality Records. Examples of product / service related Quality Records include, but are not limited to: design, development; test and qualification; manufacturing / production; control of inspection, measuring and test equipment (including calibration); control of customer supplied product; product traceability; product / service release documentation; maintenance repair and overhaul; product / service non-conformance and corrective action; staff competence / authorities; evaluation of suppliers and sub-contractors.

Quality records shall be retained and stored by the supplier in accordance with the Quality Records Process and made available upon request to BAE Systems, BAE Systems' customer, the end user of the product / service, applicable regulators and similar public bodies and / or in each case their nominated representatives. Quality records shall not be destroyed or disposed of without prior written authorisation from the relevant BAE Systems Quality Authority. In all instances Quality records shall be offered to the appropriate BAE Systems Quality Authority prior to destruction or disposal.

Please be advised that BAE Systems and their customers or their nominated representatives, reserve the right of access to review work being undertaken on behalf of BAE Systems.

It is BAE Systems policy to only maintain a supplier's Quality approval where there is a known business need. Where it has been identified there is no longer a requirement to maintain a supplier's Quality approval, appropriate action shall be taken in conjunction with BAE Systems to facilitate supplier exit arrangements. These will vary depending upon the categorisation of the supplier and type of work packages. Consideration (based on type of supplier) needs to be given to the type of assets and artefacts which may require repatriation to BAE Systems (these include BAE Systems specifications, programme Qualified Parts Lists (QPLs), drawings, design data, tooling, equipment, free issue product / material). In some cases there may be assets or artefacts which do not require repatriation to BAE Systems, but require appropriate disposal / destruction noting project security considerations; all disposal / destruction requirements shall be agreed with BAE Systems.

BAE Systems reserves the right to withdraw or amend (including, for example, limitations to restrict the placement of new purchase orders) any (BAE Systems) Supplier Quality Approval at any time. Continued authorisation to receive BAE Systems Orders is dependent upon a demonstrable record of conformance against these requirements and satisfactory product quality performance. Periodic reviews of your QMS, product(s) and / or process(es) may be undertaken by BAE Systems authorised representatives (including customers / customer's authorised representatives and regulatory organisations). The BAE Systems Quality Authority (including programme Quality Authority) may require your company to undertake additional reviews, improvement, assurance, inspection or test activities addressing specific areas when circumstances so warrant (e.g. satisfactory product Quality performance levels not being achieved / maintained).

Should you have any queries regarding this Supplier Quality Approval, please contact the undersigned. A BAE Systems Certificate of Approval shall be provided to the Quality Authority upon request.

**Yours faithfully,  
For and on behalf of  
BAE Systems (Operations) Ltd**

*Mark Petts*

**Mark Petts  
Senior Quality Specialist – Supply Chain  
BAE Systems - Air**

BAE Systems (Operations) Limited  
Registered Office: Warwick House  
PO Box 87, Farnborough Aerospace Centre, Farnborough, Hants, GU14 6YU, UK  
Registered in England & Wales No: 1996687

Contact details:  
BAE Systems, Quality Department, Approvals Co-Ordination Office  
W427A, Warton Aerodrome, Preston, Lancashire, PR4 1AX, UK.  
Tel: +44 (0)3300 481662  
Email: [mai.supplierqa@baesystems.com](mailto:mai.supplierqa@baesystems.com)

**Supplier Quality Approval Scope**

**MAKE TO PRINT SUB-CONTRACTOR. BAE/AG/QC/SC1 PARTS 1-7 (LATEST ISSUE) PART 1 ELEMENTS PERTAIN:**

**NON-MACHINED PARTS:**

DETAIL PARTS - METALLIC INVOLVING / NOT INVOLVING HEAT TREATMENT, HYDRAULIC STRETCH FORMING, MECHANICAL PRESS FORMING.

**NON-DESTRUCTIVE TESTING:**

HARDNESS, CONDUCTIVITY TESTING.

**PROTECTIVE TREATMENT:**

PAINT SPRAYING AND STOVING, CHROMATE CONVERSION (BONDERITE M-CR 1132 TOUCH AND REPEN APPLICATION ONLY).

**HEAT TREATMENT:**

ANNEALING (ALUMINIUM ALLOYS), SOLUTION TREATMENT (ALUMINIUM ALLOYS), PRECIPITATION (ALUMINIUM ALLOYS).

**WELDING, BRAZING AND SOLDERING:**

FUSION WELDING - ALUMINIUM ALLOYS, CARBON STEELS, CORROSION AND HEAT RESISTING STEELS.

**TESTING:**

MECHANICAL TESTING OF METALLIC MATERIALS.

**ASSEMBLY:**

MAJOR STRUCTURAL ASSEMBLIES, MINOR STRUCTURAL ASSEMBLIES, MINOR MECHANICAL ASSEMBLIES.

**MATERIAL CONTROL:**

PROCUREMENT OF RAW MATERIALS METALLIC AND NON-METALLIC, PROCUREMENT OF STANDARD PARTS (FASTENERS).

**NOTE:** THIS APPROVAL ALSO PERMITS CONVENTIONAL MACHINING OPERATIONS TO BE UNDERTAKEN IN SUPPORT OF THE PRODUCTION OF DETAIL / FABRICATED PARTS.

/CONTD....

**THIS APPROVAL ALSO COVERS THE FOLLOWING ACTIVITIES BEING UNDERTAKEN AT THE FOLLOWING LOCATION:**

UNIT A & B BIRCH PARK, COOMBE ROAD OFF ENGINE LANE, MOORGREEN INDUSTRIAL ESTATE, NEWTHORPE, NOTTINGHAM, NG16 3SU.

**HEAT TREATMENT:**

PRECIPITATION HEAT TREATMENT ( ALUMINIUM ALLOYS).

**PROTECTIVE TREATMENT:**

PAINT SPRAYING AND STOVING, CHROMATE CONVERSION (BONDERITE M-CR 1132 TOUCH AND PREP PEN APPLICATION ONLY).

**ASSEMBLY:**

MINOR STRUCTURAL ASSEMBLY.

**THIS APPROVAL ALSO COVERS:** THE SUB-CONTRACT OF MACHINING AND PILOT DRILLING OF FLAT PROFILES TO:

PHOENIX CNC ENGINEERING LTD, ACTON ROAD, LONG EATON, NOTTINGHAM, NG10 1FU.

AERO FABRICATIONS LTD ARE RESPONSIBLE FOR THE FLOW DOWN OF ALL REQUIREMENTS AND ALL WORK PACKAGES TO REMAIN UNDER THEIR FULL CONTROL.

PHOENIX CNC ENGINEERING LTD SHALL CONDUCT THE WORK IN ACCORDANCE WITH THEIR AS 9100 APPROVAL AND THIS SHALL BE REFERENCED ON THEIR RELEASE DOCUMENTATION.