

## Pratt & Whitney Approvals Process

### Reference materials:

PWA 300, PWA 370, F-Master, F-36

### Process Control for ESA (Engineering Source Approval) and MCL Processes Requiring Approval/Qualification:

*Note: “Suppliers” are first-tier P&W PO holders, and “subcontractors” include PHT and other suppliers who perform work for P&W, but do not receive PO’s directly from P&W.*

#### When P&W ESA is Required:

- Supplier shall submit process sheets and any subsequent changes in English to P&W, as required by SMC Specialist, PWA 370 or CPW 135.
- ESA approval is required when PWA 370 is invoked.

#### When MCL Source Qualification is Required: *(Most common – “suffix” approval)*

- Suppliers (including subcontractors) qualified for special processes will be added to the Source Qualification List (SQL).
- Qualification will be granted separately for each specification and/or suffix number depending upon supplier’s capabilities.
- Unless otherwise permitted by SMC Specialist, **qualification shall be requested using MCL Form M604 by the [P&W PO holding] supplier, through the cognizant P&W Purchasing Agent. This request shall cover the [P&W PO holding] supplier and any subcontractors [PHT].** Purchasing will forward the request to MCL Management for review.
- **Approved procedures shall comply with MCL Manual Section F-36**, remain readily available to the cognizant P&W SMC Specialist, and shall be retained IAW ASQR-01 retention schedules.
- After approval/qualification has been granted, the supplier shall use the same facilities and general procedures for production parts.
- Approval may be granted with a written or electronic signature via e-mail.

**PWA 300, para. 10.3**

**Source Qualification for Aerospace Material Specifications:**

10.3.1 Aerospace Material Specifications for processes that contain an “Approval” clause shall be interpreted as requiring source qualification as in 10.2, except as follows:

10.3.1.1 Industry standard controlled parts such as AN, AS, MS and NAS, M, and D requirements, which are governed by industry associations (e.g., SAE, AIA-NASC, SBAC), shall not require source qualification as in 10.2.

10.3.2 Aerospace Material Specifications for non-metallic materials that contain an “Approval” or “Qualification” clause shall require source qualification in accordance with 10.2.

10.3.3 Aerospace Material Specifications for metallic materials shall require source qualification in accordance with 10.2 when specified in a PWA-S specification supplement.