

Aerospace Manufacturing

Bangalore | Belgaum - Karnataka, India



QuEST Machining and Manufacturing Pvt. Ltd. (QMMPL) is a wholly owned subsidiary of QuEST Global, a leading design and manufacturing company. QuEST Global works with the aerospace primes and their tier-1s to provide Global Product Development support. QuEST Manufacturing's primary focus is on complex machining, processing and assembly of titanium, inconel, nimonic alloy, steel and aluminum parts and sub-assemblies.

Customers

- Messier-Dowty
- Pratt & Whitney
- Hawker Beechcraft
- Goodrich Aerospace
- SABCA
- Eaton Aerospace
- Magellan Aerospace
- Honeywell
- SAAB

QMMPL has received approvals from customers like:

- Airbus-UK for manufacturing machined structural parts
- Messier-Dowty for Boeing-787 Dreamliner landing gear titanium machined parts
- Eaton Aerospace as a center of excellence for actuation systems complex machined parts and assemblies
- SAABAero structure for B787 door parts
- SABCA for manufacturing machined and sheet metal structural parts for Airbus A380 program
- Hawker Beechcraft Corporation for structural part families

- Magellan Aerospace for various Boeing programs such as Boeing 737, 777, 767

The current state-of-the-art machines, technology and processes have a capacity of 100,000 hrs/yr on CNC precision machining installed capacity (one of the largest aerospace machining centers in the private sector in India). We have operations in a Special Economic Zone (SEZ) with integrated capabilities, which include machining, sheet metal fabrication and special processing with approvals from primes and direct customers. This provides an opportunity to service customers with fully finished parts and assemblies. Thus making our offerings unique and enabling customers to scale up their sourcing machined parts from India presently to fully integrated sub-units in the future.

Manufacturing capabilities

- Machining
- Assemblies and mini-modules
- Special processing
- Sheet metal fabrication

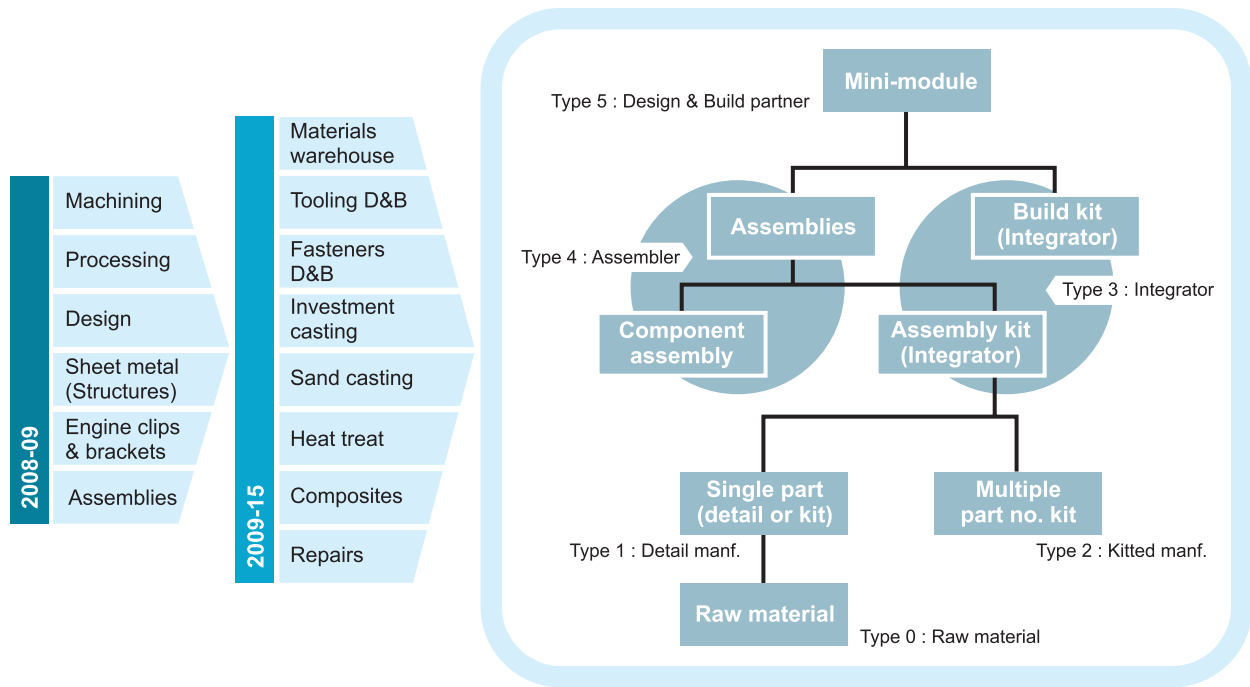
Materials

- Titanium
- Steel
- Aluminium
- Inconel
- Nimonic alloy






Quality certifications

- ISO 9001:2000
- Boeing approval for special processing
- AS 9100
- NADCAP (in progress)

Vision for the aerospace ecosystem in the SEZ



Aerospace Precision Machining

Aero Structures	Systems & Accessories	Aero Engines
 <p>Rib Al alloy</p>	 <p>Mounting Flange Al alloy</p>	 <p>HPT Housing AMS 5706 Wasp alloy</p>
 <p>Link Upper Al alloy</p>	 <p>Mounting Flange Al alloy</p>	 <p>Seal Titanium</p>
 <p>Spindle Fitting Al alloy</p>	 <p>Mounting Flange Al alloy</p>	 <p>Pivot Shaft Stainless steel</p>

About QuEST Global

QuEST Global is a leading provider of outsourced engineering services and manufacturing. The company helps customers in the Aerospace, Consumer Electronics, Healthcare, Industrial Products, Marine, Nuclear, Oil & Gas, Power Generation and Transportation verticals, to cut product development costs, shorten lead times, extend capacity, and maximize engineering resources. We do this by providing support across the complete product life cycle from design and modeling through analysis, prototyping, automation, data documentation, instrumentation and controls, embedded systems development, manufacturing support, vendor management, and in-house precision machining.

QuEST Machining and Manufacturing Private Limited

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