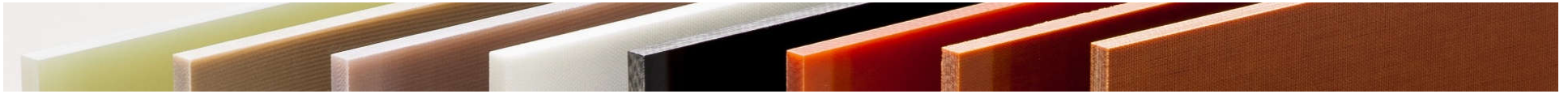


Atlas Fibre Company



Atlas Fibre Company
Machined Plastics and Thermosets
www.atlasfibremachining.com

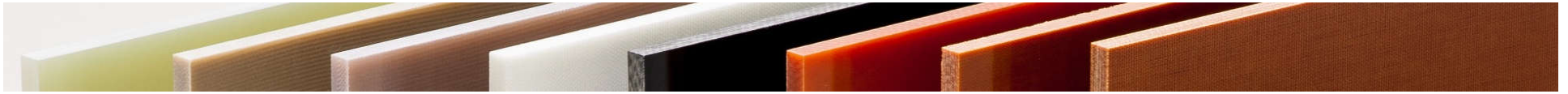




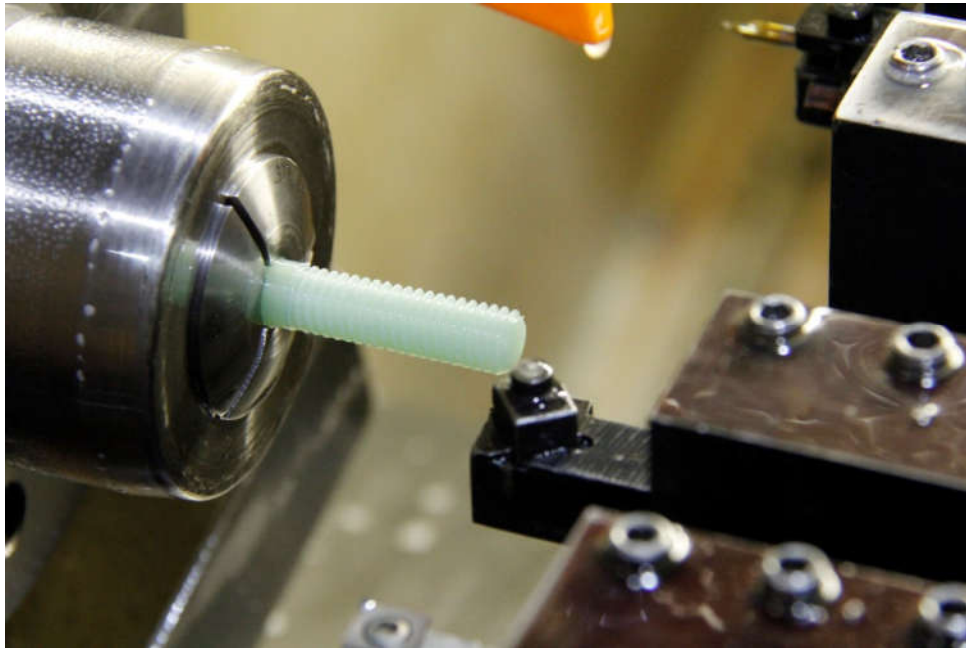
Company Overview

- ✓ Established in 1958. Duns # 07-438-3035
- ✓ 117,000 square foot temperature controlled facility
- ✓ 90 Full-time employees (average tenure of 17 years)
- ✓ Precision machining of plastics, phenolic/glass epoxies and metals
- ✓ Quality system is ISO9001:2008 Certified
- ✓ Atlas Fibre is ITAR Registered





Turning (Lathe) of Metal and Plastic



- Turning via
 - 12 CNC lathes
 - 8 with live tooling
- Complete automation
 - Lights out manufacturing
- Up to 2.375" diameter through the spindle and chucking up to 10" in diameter





Milling of Metal and Plastic

- 13 CNC mills, indexers to provide 4-axis milling
- Newest Mori Seiki machining center allows milling of different operations/jobs concurrently
- Capabilities to do parts up to 30" x 80"



Typical size of parts:

- Niche size is up to the size of a lap top
- Can do larger parts/up to 30" x 80"



Quality Control

- ISO9001 certified
 - Defective rate is less than 1% of 1%
 - Shop floor control software
 - In house testing capabilities include:
 - CMM, laser micrometers, roundness Testing, vision inspection & optical comparators
 - All parts manufactured by Atlas undergo the following*:
 - 1st piece inspection
 - In-process inspection
 - Final inspection
- * AS FAIR, 1st article inspection & PPAP available at additional charge



**Hexagon - Global
Performance Silver
Edition CMM**





What type of metals do we work with?

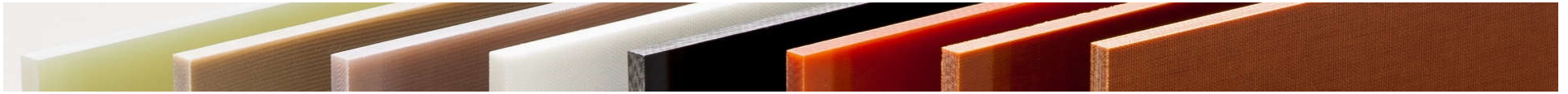
Atlas Fibre works with all types of metals including:

- ✓ Inconel
- ✓ Hastelloy
- ✓ Waspaloy
- ✓ Stainless Steel
- ✓ Aluminum
- ✓ Brass
- ✓ Beryllium Copper
- ✓ Titanium
- ✓ Kovar
- ✓ Cupro Nickel
- ✓ Invar
- ✓ Molybdenum



➤ Atlas Fibre uses DFARS compliant material when specified





Strengths:

- ✓ Laminate parts
- ✓ Advanced engineering plastics such as Vespel, Torlon, PEEK, etc.
- ✓ Tight tolerance thermoplastic parts
- ✓ Higher volumes work better
- ✓ Willing to stock for annual purchases
- ✓ EAU can be a factor (see above)
- ✓ ISO9001 certified

Weaknesses:

- ✓ UHMW, acrylic, polycarbonate, ABS, etc.
- ✓ Very small runs (1, 10 pieces)
- ✓ Very open tolerances on parts
- ✓ Routed parts
- ✓ Short lead time





Atlas fibre Company

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