



# Manufacturing Services

## RAPID PROTOTYPING AND HIGH VOLUME MANUFACTURING

With its world class manufacturing and design centers located in the U.S. and China, ATS is positioned to support a wide variety of contract fabrication services, including aluminum extrusion, precision machining, metal forming, welding and other fabrication for diverse industries across the globe.

At our global headquarters in Massachusetts, ATS utilizes the latest design and fabrication tools with a staff of over 15 engineers to provide innovative design services with rapid prototyping and low-moderate production volumes to meet initial product requirements. High volume production is supported by our ShenZhen facilities to reduce cost and lead times, giving our customers a competitive advantage. Through extensive U.S. based process controls, ATS ensures product conformity to mechanical drawing specifications throughout the design and manufacturing cycle from initial prototype to 1M+ volumes.

### Norwood, MA Rapid Prototyping Center & Low Volume Production

**Equipment / Services:**

- 4 Precision CNC vertical milling machines
- 1 High volume CNC horizontal mill with dual rotary pallets
- 5 Manual vertical & horizontal mills
- 2 Vertical & horizontal bandsaws
- 5 Saws & shears
- 5 Arbor punch presses
- 15 sanders, grinders & tumblers
- metal welding - MIG, TIG & spot welding
- plastic welding, bending & forming

**Design Centers:**

MA, USA and Bussum, Netherlands

**Factory Locations:**

MA, USA and ShenZhen, China

**Warehouse/Distribution Centers:**

MA, USA and Futian, China

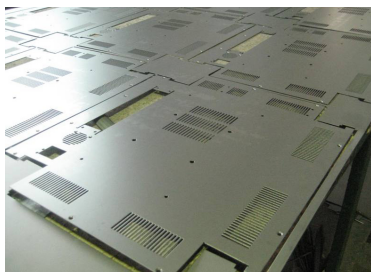
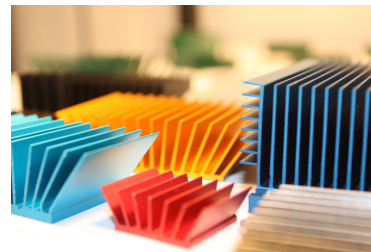
**Certifications:**

ISO9001:2008, UL, Hong Kong Safety, KEMA

**Volume Capacity:**

MA, USA – 30K/mo and ShenZhen, China - Unlimited

**For more information, call 781.769.2800, email [ats-hq@qats.com](mailto:ats-hq@qats.com). or visit [qats.com](http://qats.com)**



» **Global Leader in Design & Fabrication**

Worldwide design, fabrication and distribution services in state-of-the facilities to meet virtually any metal fabrication requirement

» **Integrated ERP/MRP System & Customer Portal**

Provides effective production planning and customer visibility to order status.

» **Certifications**

All facilities ISO 9001:2008 certified

» **Materials**

Aluminum alloys (AL6061/6063)  
Copper  
Plastics  
Stainless steel  
RoHS compliant

» **Surface Finish**

Anodization  
Plating  
Powder coating  
Silk screen print

» **Fabrication Methods**

Bending/cutting  
Die cast  
Zipper Fin  
Skiving  
Extrusion  
Punch press  
Progressive die  
Sheet metal fabrication  
Plastic welding & bending  
Metal welding - MIG, TIG, & spot welding  
Precision CNC machining

» **In-Stock Extrusion Profiles**

Wide variety of in-stock aluminum extrusions in straight-fin, cross-cut and maxiFLOW™ fin geometries to meet specific customer requirements