

Custom Heat Shield Solutions

We have decades of experience developing custom heat shield solutions for industries where quality and safety are a major concern. Furthermore we've established and maintained long-term partnerships with Parts Manufacturer Approval certified companies. We produce custom products for aerospace PRIMES and first-tier aerospace industry suppliers. We continue to meet high FAA-designated guidelines and standards. We form metal heat shields with stainless steel, nickel alloy steel, and metal foil infused with fiberglass. We produce thermal blankets with layers of protection: durable quartz fabric sewn with quartz threads and lined with fiberglass. We produce a simple but effective line of products:

- ✓ Foil Shields
- ✓ Thermal Blankets
- ✓ Fire Shields

We Currently Make Heat Shield Solutions for the Following Pratt & Whitney Aircraft

JT8D: Boeing 727,737; McDonnell Douglas MD80; DC-9

V2500: Airbus A320, A321

PW4000: Boeing 747,767,777; Airbus A300,A310,A330

PW1000GTF: A220,A320; Mitsubishi regional Jet

Gear Cutting

Our gear production team is highly-skilled and versatile. We custom cut spur and helical gears, and splines for marine mechanisms, antique and Brass-Era car restoration projects, and for complex production operations that rely on precision parts.



About Us

- 24,000 sq ft of manufacturing space
- Located in Yalesville Connecticut
- Serving the US for over 50 years
- Specialize in Heat Shielding/Thermal Blankets
- A build to print shop
- ISO 9001 and AS9100 for Heat Shielding

Equipment

- Fellows Gear Shapers
- CNC Lathe Machine
- Barber Colman Gear Hobbers
- Thread Miller

Certifications

ISO 9001:2015 | AS9100C:2016