GLOBAL PRECISION

PRECISION. QUALITY. RELIABILITY. SINCE 1952.

SPECIALIST HEAT TREATMENT & VACUUM BRAZING

PRECISION HEAT TREATMENT & VACUUM BRAZING FOR AEROSPACE & DEFENCE

For over 70 years, Lush Heat Treatment has provided specialist thermal processing solutions for mission-critical components where performance, reliability and compliance are non-negotiable.

EST. 1952
Over 70 years of engineering excellence

MISSION CRITICAL
Components for the world's most demanding applications

UK BASED
Hatfield, Hertfordshire United Kingdom

TRUSTED PARTNER
Supporting global customers with expertise & reliability

NADCAP ACCREDITED
Nadcap Administered by PRI

OUR CAPABILITIES

Advanced processes. Technical expertise. Outstanding quality.

VACUUM HEAT TREATMENT
For high-performance alloys with critical properties

VACUUM BRAZING
High integrity brazing for complex assemblies

ATMOSPHERE HEAT TREATMENT
Flexible solutions for a wide range of components

NON-DESTRUCTIVE TESTING
X-ray, dye penetmant and other NDT services to ensure integrity

HIGH-PERFORMANCE ALLOYS
Processing steels, superalloys, titanium, nickel & other specialist materials

RAPID RESPONSE
AOG support, urgent turnarounds and reliable delivery when it matters

FULL TRACEABILITY
Complete documentation and quality records for total confidence

QUALITY ASSURED
ISO 9001 certified with rigorous quality control at every stage

TECHNICAL SUPPORT
Expert advice and collaboration to help solve complex engineering challenges

VERTICALLY INTEGRATED. QUALITY DRIVEN. DELIVERED ON TIME.

INDUSTRIES WE SERVE

- AEROSPACE
- DEFENCE
- SPACE
- POWER GENERATION
- ADVANCED ENGINEERING

OUR CREDENTIALS

- ✓ Nadcap Accredited
- ✓ ISO 9001 Certified
- ✓ Approved by major aerospace and defence primes including Rolls-Royce and BAE Systems
- ✓ Built on over 70 years of specialist expertise

Nadcap Administered by PRI

WHY LUSH?

- ✓ Over 70 years of specialist expertise
- ✓ Nadcap & ISO 9001 accredited
- ✓ Approved by leading aerospace & defence primes
- ✓ Highly skilled team & advanced equipment
- ✓ Investment in technology & continuous improvement
- ✓ Responsive, reliable & quality driven

> "Lush Heat Treatment delivers mission-critical thermal processing solutions that help our customers achieve the highest standards of performance and reliability."

OUR LOCATION

128 Great North Road
Birchwood Industrial Estate
Hatfield, Hertfordshire
AL9 5JN, United Kingdom

PROUDLY UK MANUFACTURED
Supplying global customers with world-class quality and reliability.

CERTIFIED EXCELLENCE
Nadcap Administered by PRI
ISO 9001 CERTIFIED

GET IN TOUCH

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