



LIBERTY

# Aerospace Service Centre

## Engineered for client support

We are a proven supplier with an outstanding reputation for supplying high-integrity alloys and stainless steel to major commercial and military programmes around the world.

We offer a fully integrated mill-backed supply chain, from stocking material, through to sawing and packaging, which supports your specific product and service requirements.

Our product range includes Vacuum Induction Melted (VIM), Vacuum Arc Remelted (VAR), Electro Slag Remelted (ESR), and Air Melted steels.

All adhering to the requirements of aerospace accreditations AS 9100, AS 9120, as well as ISO 14001.

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# Product & Service offering



## Current Grade Capability

Selected Grades	Air Melt	ESR	VAR	VIM/VAR	International Standards
13-8 PH				X	AMS 5629, WL 1.4534
15-5 PH		X	X		AMS 5659, WL 1.4545
17-4 PH	X	X	X		AMS 5622 / 5643, WL 1.4548
16NCD13	X		X		AIR 9160/C, BS S157
16NCD17	X	X	X		BS S82 / S156, WL 1.6722/3
32CDV13	X		X	X	AMS 6481, AIR 9160/C
35NCD16	X		X		AIR 9160/C
SAE 4330M			X		AMS 6411 / 6427
SAE 4340	X	X	X		AMS 6409 / 6414 / 6415 / 6484
SAE 4340M (300M)			X		AMS 6257 / 6417 / 6419, BS S155
SAE 9310	X		X	X	AMS 6260 / 6265 / 6267
S130	X				BS S130
S143 / S144 / S145	X				BS S143 / S144 / S145
S80 (Z15CN1703)	X				BS S80
S98 / S99	X				BS S98 / S99, WL 1.4044
Jethete (Z12CNDV12)	X	X	X		BS S151, AIR 9160/C
Maraging 250				X	AMS 6512, BS S162
X53				X	AMS 6308

This table represents our main grades but we can supply many more so for alternative grades please contact us.

## Stocking

- Capacity of 3000 tonnes
- Full traceability
- Long term requirements
- Forecast management
- Call offs
- XRF Analysis equipment

## Sawing

- Full traceability
- Multiple product identification options
- 6 x Saws
- Capacity up to 430mm
- Cutting Tolerance -0mm / +2mm

## Packaging

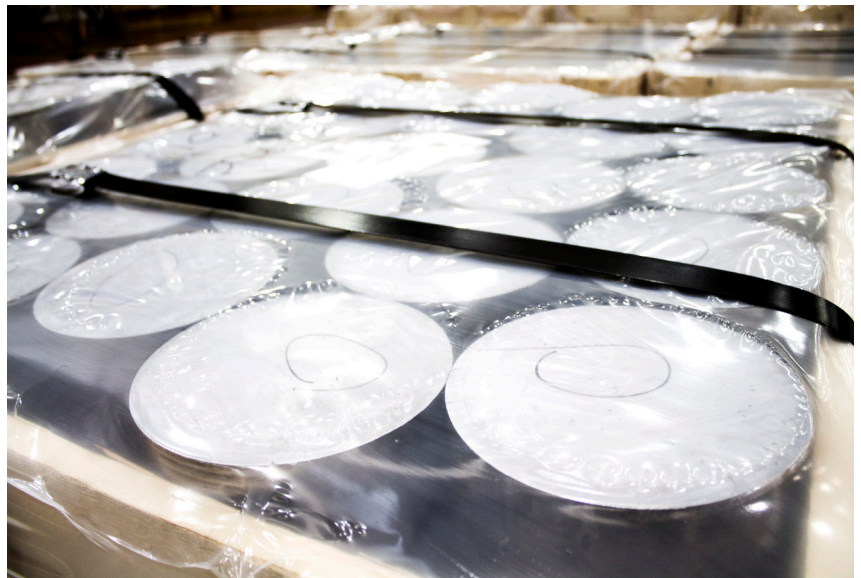
We can meet customer specific requirements when packing products for delivery.

## Selected Customer Approvals

Airbus	Pratt & Whitney
Boeing	Safran Group
BAE Systems	Collins Aerospace
GE Aviation	Liebherr Aerospace
Leonardo	Moog
Rolls Royce	

## Accreditations

BS EN AS 9100  
BS EN AS 9120  
ISO 14001



## Technical Support

Our highly qualified technical team will provide advice on the most appropriate grade and product to your specific requirement. Customer Technical Support provide specialist advice and help with day to day problem solving.

Works based metallurgists and the full resources of our development team available to assist with longer term developments.

For further information, enquiries or any guidance on our range of products and services, please contact us using the information below.

## LIBERTY SPECIALITY STEELS

Union Road, The Valley,  
Bolton, BL2 2HS, United Kingdom

T: + 44 (0) 1204 394 474

E: asc-bolton@libertysteelgroup.com

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