

SENIOR AEROSPACE GLOBAL OPERATIONS



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Weston EU



CE COMPONENT MANUFACTURE YOUR LOW RISK, LOW COST PARTNER FOR
AEROSPACE COMPONENT MANUFACTURE YOUR LOW



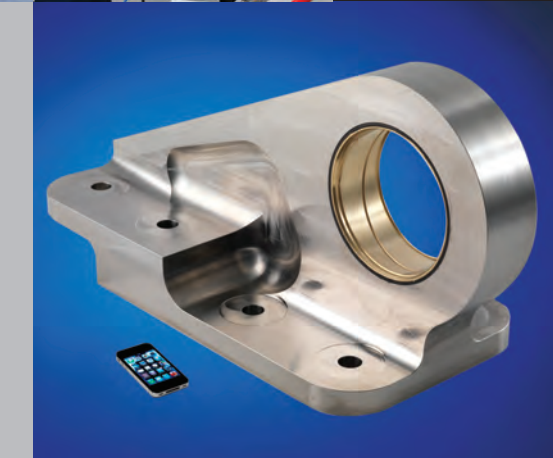
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SENIOR AEROSPACE WESTON'S UNIFIED TEAM WILL SUPPORT EVERY CUSTOMER WITH TRAIL-BLAZING SERVICE IN NICHE MARKETS WHERE THEY ARE ACKNOWLEDGED AS THE LOWEST COST PROVIDER

Built on a combination of strong manufacturing disciplines, structured processes and effective management techniques, the Company produces complex precision components and sub-assemblies predominately for the aerospace market.



A HISTORY OF SERVICE AND COMMITMENT

Founded in 1948 as a small family enterprise, Senior Aerospace Weston has grown into a world class globally-competitive organisation. In 2010 the Company was acquired by Senior plc - an international manufacturing group with over 5800 employees and operations in 12 countries. Structured in two divisions; Senior Flexonics and Senior Aerospace (Structures and Fluid Systems) Senior designs, manufactures and markets high technology components and systems for the principal original equipment producers in the worldwide aerospace, land vehicles energy and industrial markets.

STRATEGIC PARTNERSHIPS

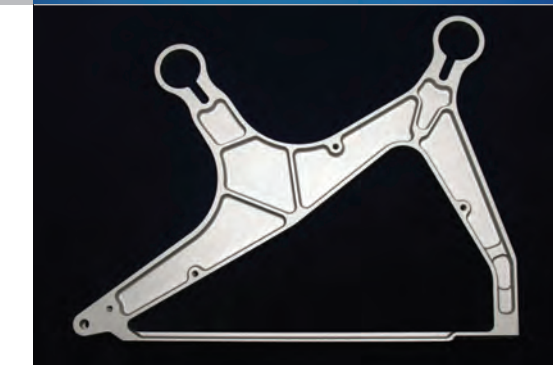
With over 90% of its business comprising contracts of typically 10 years or more, Senior Weston EU develops long-term partnerships with customers that deliver value for both parties. By understanding customer needs and expectations the Company can ensure its involvement in evermore sophisticated and complex manufacturing programmes.

LOW-RISK, LOW-COST MANUFACTURING

Work packages are assessed by complexity to establish the optimal location for manufacture - high complexity projects being manufactured predominately in the UK, complemented by the opportunity to supply lower complexity components from the Thai facility backed by UK technical support.

WESTON EU

Weston EU operates from two autonomous facilities based in Lancashire UK, close to the motorway network. The two facilities consist of our aerofoil division and the aerostructures division, which together total 120,000 sq ft of manufacturing space.





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WORLD LEADERS IN AEROSPACE COMPONENT MANUFACTURING

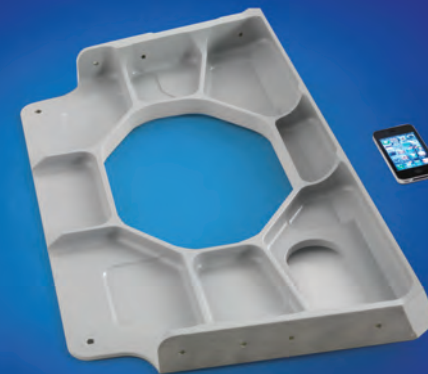
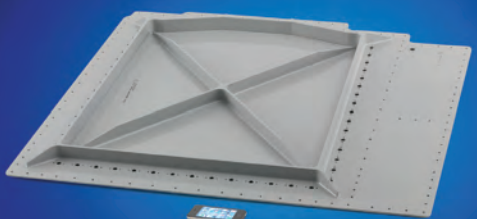
Using its extensive capabilities and technical knowledge Senior Aerospace Weston supplies customer-specific precision components and assemblies to the following market sectors:

Aero engines - compressor blades, components and assemblies

Aero structures - structural wing components and assemblies,

Power generation industry - land engine -gas/steam blades

Aircraft interiors - business-class seat structures and mechanical assemblies



The Company is a partner of choice for several of the world's leading names in aerospace technology and has a strong strategic partnership with Rolls Royce on compression aerofoil component manufacture.

Long-term strategic relationships are also established with, amongst others, Airbus UK, Spirit Aerosystems, BAE Systems, BE Aerospace Inc, Saab Aerostructures, and Goodrich and Parker Aerospace. The Company is a proven Tier One supplier offering exceptional service levels from its facilities in the UK and Thailand.

SENIOR AEROSPACE WESTON EU

The UK aerofoils manufacturing facility houses a large fleet of 5-axis NC milling machines with fully-approved, in-house processing facilities, along with other ancillary processes and equipment.

Also in the UK, additional manufacturing facility equipped with 3,4, and 5 axis NC milling machines produce complex aerospace sub-assemblies and aerostructures.



Aerostructure
Wing
Components



Weston

Aerostructure
Components

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PRODUCTS

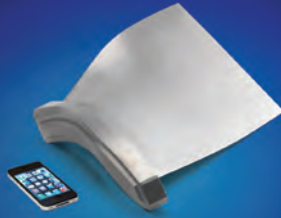
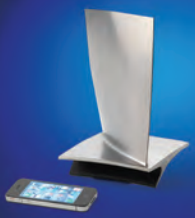
Senior Aerospace Weston is involved in most major commercial aircraft programmes. Its programme specific expertise enables it to offer the most robust manufacturing assembly solutions to meet customer expectations.

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Business
Class Seat
Management
Assemblies



Aero Engine
Compressor
Aerofoils





Weston



DEDICATED SERVICES AND FACILITIES

From its facilities located in Lancashire, England the Senior Aerospace Weston offers a comprehensive range of manufacturing disciplines that support customers' requirements.

These capabilities include:

- High-speed precision aluminium machining
- Hard metal machining
- Surface finish treatments
- Complex aerostructure/aeroengine sub-assemblies
- Kitted assemblies



CELLULAR MANUFACTURING

The flexible cellular manufacturing approach adopted by the Company has resulted in proven reduced set-up times, and further utilisation of dedicated tooling inevitably improves efficiencies and drives down costs.

The dedicated and highly-skilled teams operating the cells are fully committed to the Company's 'Lean' initiatives. To this end, each cell's performance is monitored weekly in relation to Overall Equipment Effectiveness (OEE) which measures machine availability, performance and quality levels. The data received from this exercise is invaluable, highlighting areas for potential improvement and identifying areas of waste in the cell. By perfecting this working practice the supply chain teams develop an almost intuitive understand of customer requirements.

3, 4 AND 5-AXIS MILLING

Employing the latest technology and cutting techniques, the Company utilises cellular manufacturing concepts to produce products of the highest complexity.

NC PROGRAMME AND FIXTURE DESIGN

Using the latest CATIA V5 revisions, skilled CAD engineers offer innovative 'design to manufacture' capabilities in both the UK and Thailand, ensuring robust and cost-effective production processes are delivered every time.

KAIZEN = QUALITY, CONFIDENCE, COMPETITIVENESS

The Company operates its business on the Japanese Gemba Kaizen principles. Essentially this means 'Change for the better and continuous improvement in the workplace'.

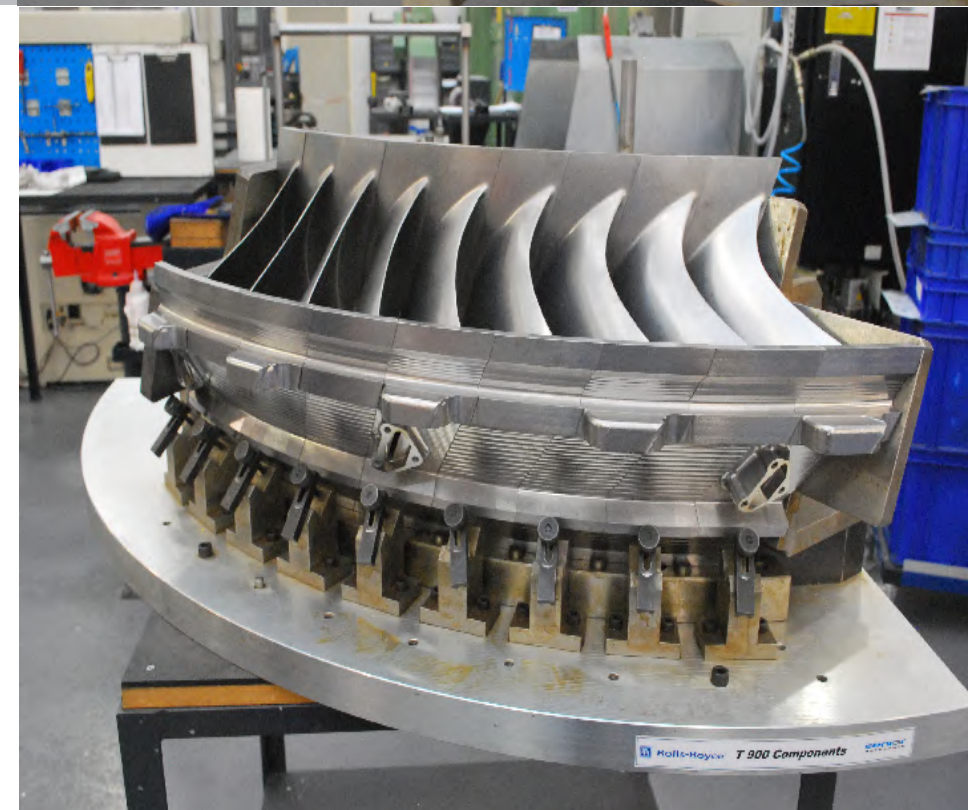
HARD METAL MACHINING

Revolutionary hard-metal cutting concepts acquired through our membership of the Advanced Manufacturing Research Centre (AMRC) have enabled the Company to offer globally-competitive manufacturing solutions for structured and aerofoil aircraft components.

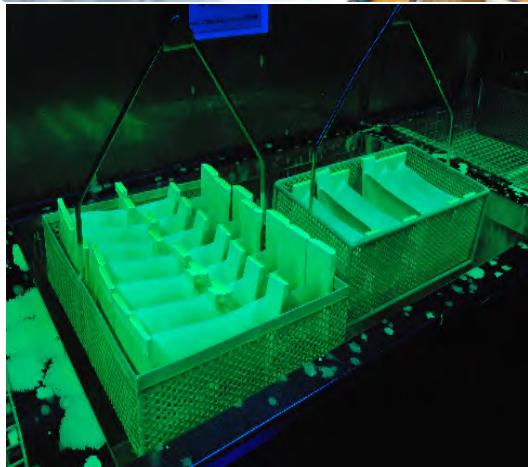
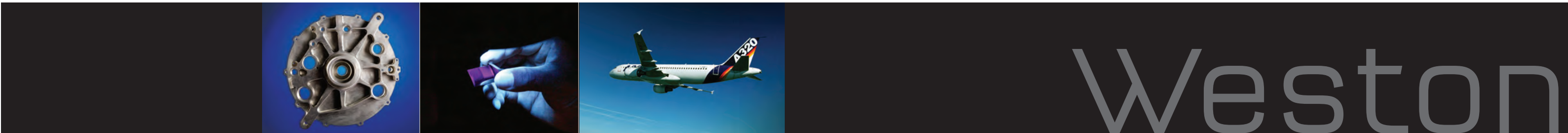
SUPPLY CHAIN MANAGEMENT

Dedicated and experienced supply chain management teams provide seamless control of raw materials and external treatments to ensure delivery of finished components and kitted assemblies in line with customer schedules.

New product introduction is supported by customer-focused part transfer teams overseeing the delivery of production-ready processes. Value stream mapping and analysis is used to create a value stream for all products, aligning the production process with lean principles.



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GLOBAL REPUTATION FOR QUALITY

It is the policy of Senior Aerospace Weston to ensure that all its services are executed in a professional manner to the highest levels of quality and service, consistent with the requirements and expectations of its customers.

OUR QUALITY OBJECTIVES

- > To ensure that all products fully meet the requirements of our customers in terms of specifications, documentation, packaging and delivery.
- > To continuously improve all aspects of company activities in order to promote a culture and environment which is conducive to achieving 'world class' standards of performance.
- > To involve each individual in the Company in identifying the skills and competences they require to satisfy this policy and its objectives and to utilise formal training plans for the accomplishment and maintenance of this policy and its objectives.
- > To achieve optimum processes performance and visibility by the use of process control methods which measure process capability and thence minimise waste in materials and resources.
- > To provide our paying customers with a standard of service which both exceeds their expectations, and which directly benefits their market position and competitiveness.
- > The Business Management System (BMS) implemented is designed to comply with AS9100, applicable regulatory requirements, and a wide

CUSTOMER APPROVALS

- > Rolls Royce CQC 103 - approval No. 01196
- > Spirit Aerosystems - approval No. 0127
- > BAe systems - approval No. BAe/AG/10262/WAR
- > Airbus - approval No. 10259

AWARDS

- > 'Machinery' award winner for advanced design and application of most innovative technology in manufacturing processes
- > Benchmarked best 'Investors in People' company in Northwest England
- > First IBM market-driven quality award winner in the UK
- > E.F.Q.M. Business excellence model bronze award
- > Deloitte & Touche technology fast 50 1998 & 1999
- > (Top 50 fastest growing technology companies in the UK)

