



LoneStar
Fasteners

Europe

HYDROBOLT



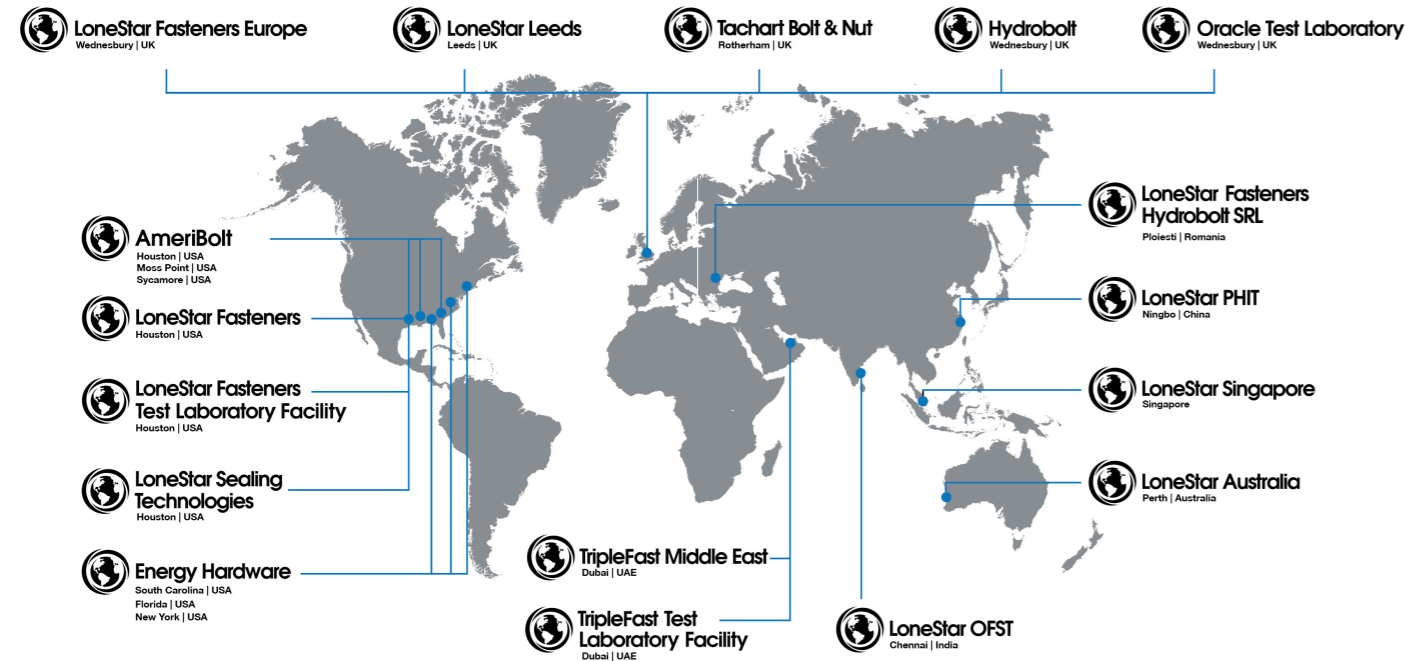
High Performance Fasteners, Bolting & Precision-Engineered Components **For Critical Industries**



www.lsfe.com

www.hydroboltgroup.com





LoneStar Group

Our World Strengthens Yours

LoneStar Group is the leading global manufacturer and supplier of high-performance fasteners and precision-engineered components, serving safety-critical industries worldwide. With over 1,000 employees and sites across the globe, we are committed to delivering exemplary quality, reliability, and service.

Our extensive in-house manufacturing capabilities, combined with a robust global network and logistical support, enable us to meet the most demanding industry requirements. From small batch prototyping to full-scale production and project supply, we provide high-performance solutions with short and critical lead times across a diverse range of material specifications. We serve distributors, OEMs, EPCs, and end users, ensuring seamless integration into their operations at scale.

Operating across all critical industries including oil, gas, petrochemical, power, nuclear and civil infrastructure, we act as a trusted extension of our customers' world-class teams. Through open collaboration, knowledge-sharing, and a domain-agnostic

approach, we respond to mission-critical requests with unrivalled agility, securing positive outcomes worldwide. Adhering to global and client-specific standards, we provide comprehensive certification and documentation packages.

These packages, completed and underpinned by our Group Independent Test Laboratories, include fully certified products and 3.2 witness reports, endorsed by an independent third party. This ensures full conformance to regulatory standards.

At LoneStar Group, we embrace both challenge and opportunity, working alongside our customers to build a stronger, more resilient future.



LoneStar Fasteners Hydrobolt

Leading the Way in Critical Bolting Manufacturing

LoneStar Fasteners Hydrobolt Ltd (LSFH) is the world's leading manufacturer and supplier of high criticality bolting and fasteners, serving safety-critical industries worldwide. Formed through the merger of LoneStar Fasteners Europe and Hydrobolt, LSFH brings together decades of expertise, technical capability, and advanced manufacturing excellence.

Manufacturing Excellence

With a state-of-the-art production facility and a commitment to continuous improvements, LSFH specialises in:

- **Precision-engineered bolting solutions** – Meeting the most demanding specifications for extreme environments.
- **Custom & high-integrity fasteners** – Tailored to industry-specific requirements, ensuring superior performance and reliability.
- **In-house testing & certification** – Supported by our Independent Test Laboratory, Oracle, ensuring full compliance with global standards.

A Global Reach with Local Expertise

Operating from strategically located facilities, LSFH ensures seamless supply chain integration, fast lead times, and unrivalled service. Whether supporting oil and gas, nuclear, renewables, or heavy engineering sectors, we deliver solutions that meet the highest industry standards.

Commitment to Quality & Compliance

LSFH maintains the highest standards of quality control, with full traceability and accreditation to major global industry specifications. Every product undergoes rigorous testing, ensuring compliance with international safety and performance requirements. Our team of highly skilled engineers and technical experts work closely with customers to provide tailored solutions that meet the most stringent demands.

As the largest critical bolting manufacturer and distributor in Europe, LSFH is not just a supplier but a strategic partner, delivering excellence in every product and service we provide.



Universal Point



P113



Two Leading Brands Working Together To Create Europe's Premier High-Integrity Bolting Manufacturer



Solutions For Every Sector

Supporting clients from single-piece supply for maintenance, repair and operations (MRO) requirements through to complete project supply, LoneStar Fasteners Hydrobolt works in collaboration with its client base to ensure all products are manufactured and delivered in accordance with the established technical specifications or internationally recognised standards. This commitment is backed by exceptional customer service, technical products and industry knowledge regardless of the sector in which we operate.

Oil & Gas

- Offshore Exploration
- Subsea
- Onshore Exploration
- Pipeline and Distribution
- LNG
- Refining
- CCU and CCS Technology
- Process Gases

Power Generation

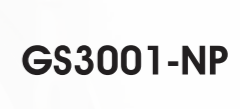
- Gas Turbines
- Aero Derivative Gas Turbines
- Steam Turbines
- Operational Maintenance
- Renewable and Future

Nuclear Civil & Defence

- Power Generation
- Technology and Development
- Waste Management
- Maritime
- Submarines and Surface Vessels
- Land Systems and Infrastructure

Industrial

- Process Gases
- Hydrogen
- Chemicals
- Process Industries
- Infrastructure
- Heavy Engineering
- Civil Construction
- Automotive and Motor Sport
- Aerospace



Product Capabilities

- Studbolts
 - Studbolt Assemblies
 - Heavy and Normal Series Hexagon Bolts
 - Heavy and Normal Series Hexagon Nuts
 - Spherical Nuts
 - Threaded Bar
 - 12 Point (Bi-Hex) Bolts and Nuts
 - 12 Point Ferry Cap Screws
 - Reduced Shank Studs
 - Tie Bar
 - Socket Screw Products
- Machined OEM Parts
 - Heavy and Normal Series Fully Threaded Hexagon Setscrews
 - Heavy and Normal Series Fully Threaded Socket Cap Screws
 - Engineered Studs
 - U Bolt and Pipe Hangers
 - Anchor Bolting
 - Cap Nuts
 - Machined Parts



Material Table

Our commitment to quality is reflected in our diverse stockholding and manufacturing capabilities:

Carbon & Alloy Steels	Stainless Steel	Super (Nickel) Alloys & Duplex Steels	Non-Ferrous
070M20 (EN3B)	303/304 (18-8/A2) / 316 (A4) / 316Ti	Monel® 400 F467 / F468	Aluminium
Mild steel	A2 & A4 - 50 / 70 / 80/ 90	Monel® K500 F467 / F468	Aluminium Bronze
080M40 (EN8)	310 / 321 / 347	Inconel® 600 / 601 / 625 / 718	Aluminium Silicon Bronze
070M55 / 1.1191 (EN9)	422	Inconel® 800 / 800HT / 825	Phosphor Bronze
605M36 (EN16)	410 / 416 / 420 / 431	Hastelloy®	Manganese Bronze
708M40 (EN19)	B8 / B8M / B8T Class I and II	B2 / C4 / C22 / C276	Brass
817M40 (EN24)	B8X / B8MX / B8TX	Ferralium® 255	Naval Brass
826M40 (EN26)	B8C	UNS S32760	Copper
B7 / L7 / L43 / A540 B23	B6	Zeron® 100 A193	Cupro Nickel 70 / 30
B5	C3-80	254 SMO® (UNS S31254) B8M LCUN	Cupro Nickel 90 / 10
B16 / A540 B21	17 - 4 PH	UNS S32760	Hiduron® 191
BS 4882 B16A	FV520B	A453 660 A / B / C / D	Marinel®
Durehete®	A193 B8S S21800 / A193 B8R S20910 XM-19	NIMONIC® 75 / 80a / 90	Plastic
Jethete* X19	904L	Titanium Alloys	Nylon
42 Cr Mo 4		Carpenter® 20	PTFE
24 Cr Mo 5		Tantalum	NAB Def Stan (NES 833) Nickel Aluminium Bronze
21 Cr Mo V57 (1.7709)			NES 02-862 Part 1
20CrMoVtIB4-10 (1.7729) Durehete 1055 AT41			
Def Stan 862 Pt 3 Issue 3			
SM1 - M			
SM1 - U			
SM2 - M			
SM2 - U			
SM3 - M			
SM3 - U			

® Registered Trademark



Oracle Test Laboratory

Oracle Test Laboratory is a fully UKAS 17025:2017 accredited independent materials test laboratory, specialising in the evaluation of materials used in the following sectors: oil and gas, petrochemical, nuclear, energy, automotive, construction, marine and general heavy engineering material evaluation.

Oracle can independently conduct various testing in accordance with national and international standards, ensuring the integratory and compliance of all materials used throughout the supply chain from mill to end user.

ISO 17025:2017
UKAS Accredited Material Tests:

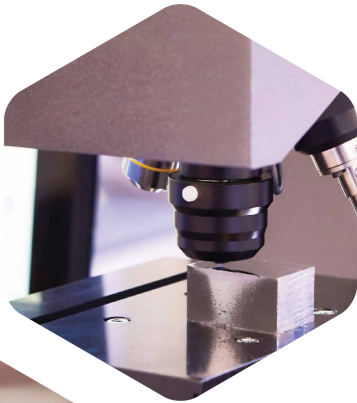
- Room (Ambient) Temperature Material Tensile Test
- Elevated Temperature Material Tensile Test
- Charpy Impact Material Testing
- Hardness Material Testing
- Elevated Stress Rupture Material Testing
- Microstructure Material Testing and Elevation
- Inclusion Testing and Micro Hardness Testing
- Chemical Analysis (Non-UKAS Accredited)

With over 25 years of experience in this field as a member of the LoneStar Group, the Oracle Test Laboratory can offer cost-effective, unrivalled solutions with industry leading turnaround times to ensure your project remains on schedule.

Working independently, or by collaboration with various leading third-party endorsement agencies, Oracle Test Laboratory can perform a multitude of material tests in either a destructive or non-destructive format.

ISO 17025:2017
UKAS Accredited Material Tests:

- Full-Size Fastener Axial Tensile Testing
- Wedge Fastener Testing
- Proof Load Fastener Testing



Manufacturing Capabilities
& Beyond Fasteners:

At LoneStar Fasteners Hydrobolt, we operate across a wide range of critical sectors, leveraging our extensive material stockholding and in-house testing facilities. Our manufacturing capabilities go beyond threaded components, we can produce a diverse range of high-integrity parts tailored to meet the demanding needs of our customers. This includes, but not limited to, large shaft components and other associated OEM parts, all manufactured to exacting standards.

Products included but
are not limited to:

- Drilling Equipment
- Riser and Bop Components
- Down Hole Tubes and Inspection Equipment Housing
- Turbine Rotor Shafts
- Tie Rods CCU / CCS Connections
- Actuator Components
- Pistons and Shaft Work
- Rollers, Castors and Track Components
- Nuclear Waste Flask Component Manufacture



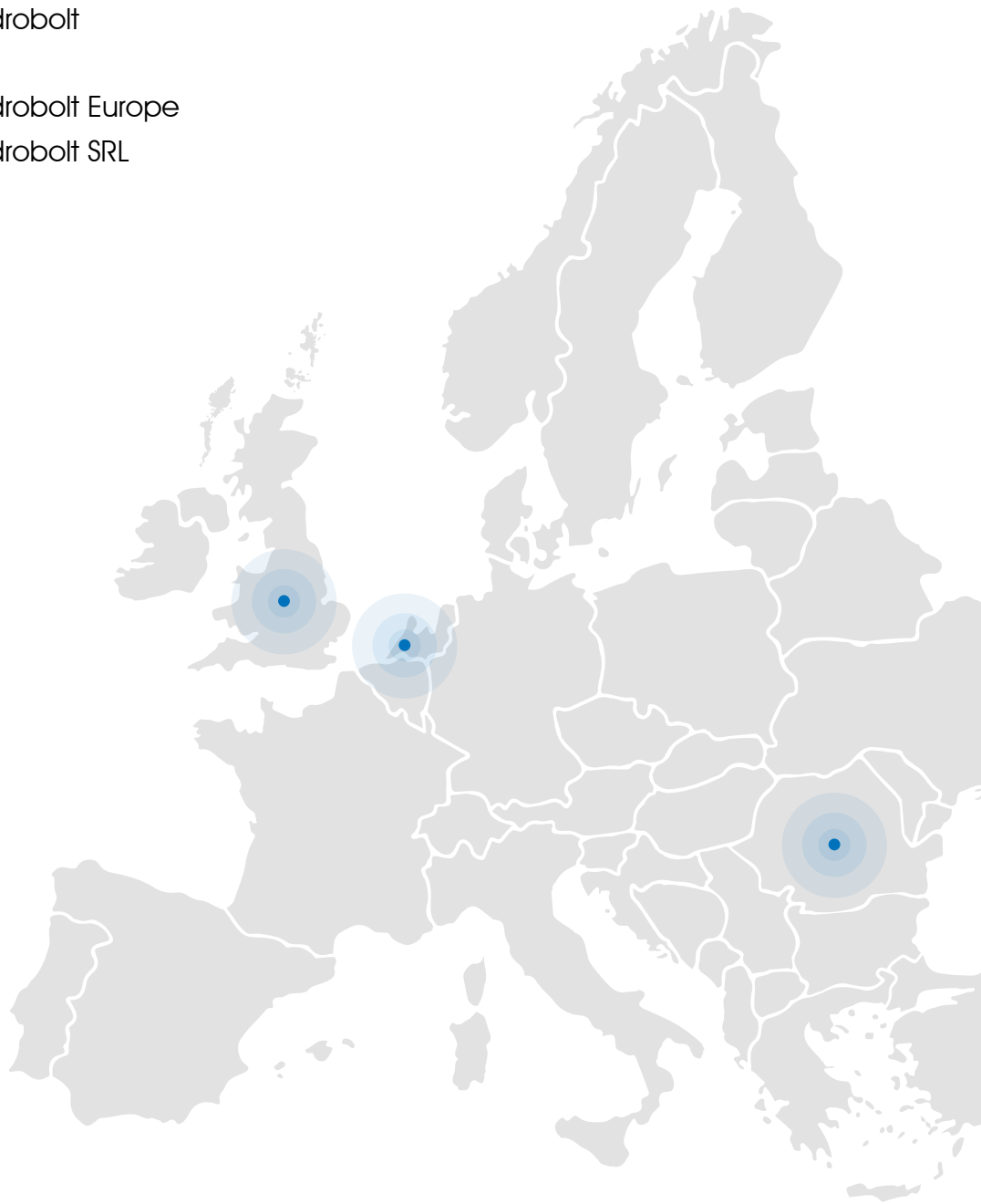
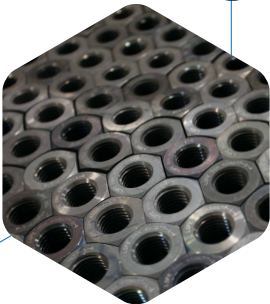
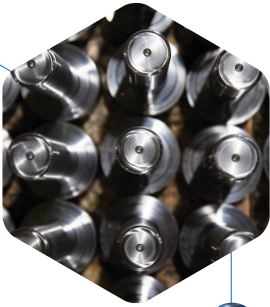
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- Oracle Test Laboratory
- LoneStar Fasteners Hydrobolt Europe
- LoneStar Fasteners Hydrobolt SRL



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