

LCM Systems Ltd

A brief overview of LCM Systems company history, our strengths, facilities and where we are heading in the future.



www.lcmsystems.com

LCM Systems History

- Company founded in 1984 to manufacture load cells and instrumentation for performance racing yachts.
- The company was sold to the current owners (Steve Sargeant & David Willmington) at the end of 2001.
- The company focused growth into other markets, which we are still servicing today, including; oil & gas, civil engineering, marine & offshore, aerospace, heavy lifting, subsea and cranes & winches.
- Our turnover has grown from £500k (€600k) year end 2001 to £2.7m (€3.2m) year end 2019.



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LCM Systems Company Strengths

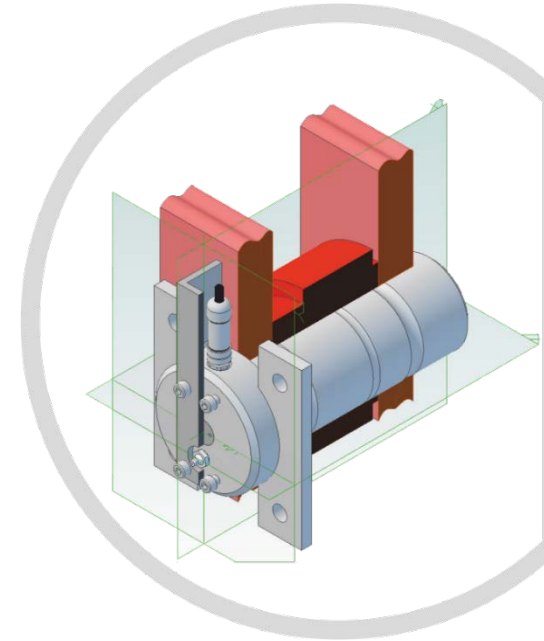
- Single UK facility handling marketing, sales, design, manufacturing, finance and final test/calibration.
- High level of market and application experience, offering expert advice in the selection of the most suitable commercial/technical product solution.
- Privately owned company, providing true control over the future, with excellent financial stability.
- The ability to adapt to meet growing customer demand and technical requirements, offering our customers true commercial advantages.



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LCM Systems Product Strengths

- We design/manufacture both standard and custom products.
- 99% of all load cells of stainless steel construction.
- Products available with high degree of environmental sealing and provide excellent long term reliability.
- Custom design products available on shorter lead time than most of our competitors.
- All products can be adapted to meet specific application and technical needs.



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LCM Systems Facilities

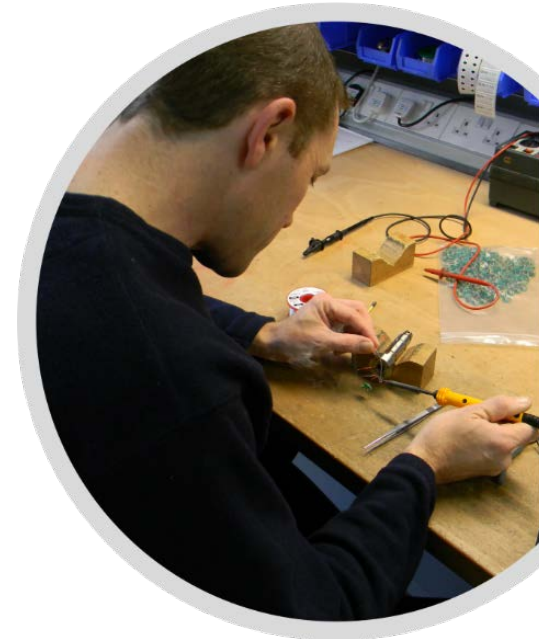
- ⦿ Material stock holding
- ⦿ In house machine shop
- ⦿ 3D CAD design
- ⦿ Strain gauging laboratory
- ⦿ Instrumentation build/assembly
- ⦿ Compression calibration to 1500 tonne
- ⦿ Tension calibration to 150 tonne
- ⦿ Pressure testing to 1000 psi
- ⦿ Pressure calibration to 4000 bar
- ⦿ Fully documented QMS



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LCM Systems Capabilities

- Custom product design
- Prototype product design
- Batch manufacturing
- Packaged system designs
- Short lead times
- Down hole strain gauging
- In-house machining, fabrication and welding
- Software development
- In-house calibration
- Fast turnaround time for quotations



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LCM Systems – Product Examples



Load Pins



Load Shackles



Compression Load Cells

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LCM Systems – Product Examples



Load Links



Tension & Compression
Load Cells



Tension Load Cells

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LCM Systems – Product Examples



Load Beams



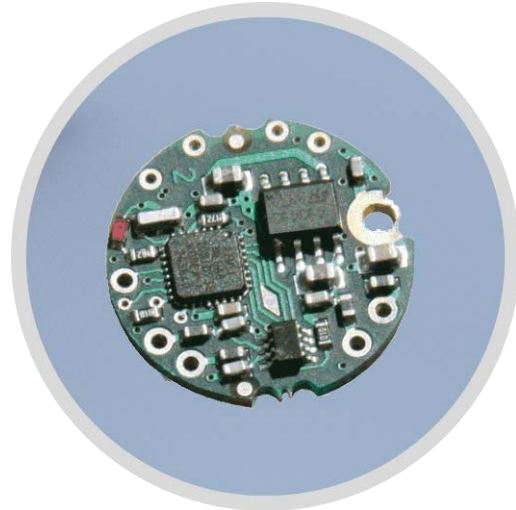
Pressure Transducers



Linear Displacement

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LCM Systems – Load Cell Accessories Examples



Integral Amplifiers



Displays

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LCM Systems – ATEX & IECEx Products

- ⦿ Load pins, load cells, load links and load shackles
- ⦿ Enclosure, amplifiers & displays
- ⦿ Certified for Zone 1 and 2
- ⦿ Custom designed
- ⦿ Ratings from 2 to 1000+ tonnes



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LCM Systems – Customers



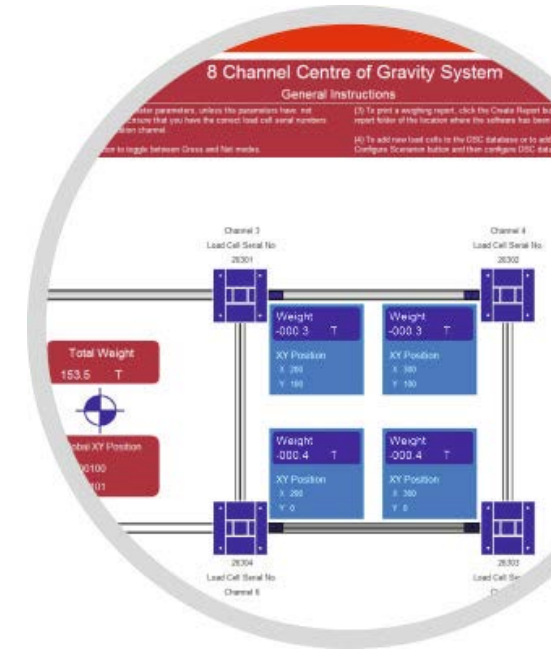
ThyssenKrupp



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LCM Systems – Future Plans/Products

- Expansion of high capacity load cell range
- Packaged simple system introduction, including panel building etc.
- Centre of Gravity software solution using cable connected and wireless technology
- Hardware and software based data logging solutions
- Expansion of subsea, underwater load cell and instrumentation range



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Any questions?

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