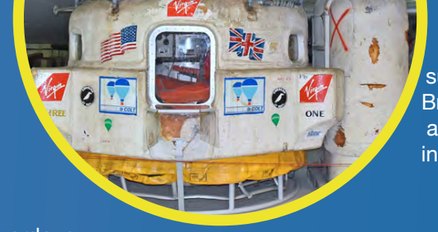
James Fisher Strainstall



Our load cells supported Richard Branson as he flew across the Atlantic in a hot air balloon.

1987

We delivered load monitoring technology for the world's largest ship lifing system at Devonshire Dock Hall, helping to safely lift Trident submarines.

1988

1991

We developed our patented strain ring surface strain measurement device. It was initially developed for a Ministry of Defence contract to monitor load and fatigue damage in rapid deployable military bridges.

1994

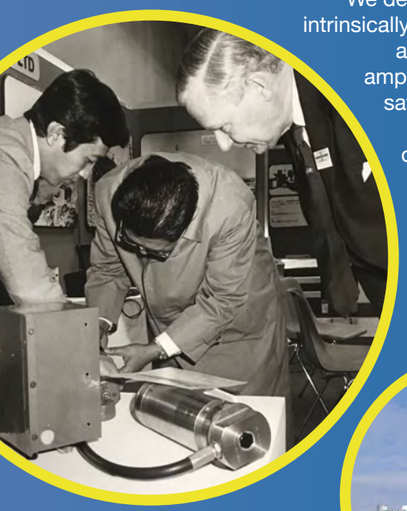
We launched our StressAlert Hull Stress Monitoring System (HSMS). It has been continually developed and updated over the years and has been installed on over 300 vessels since its launch.

We supplied hazardous area load monitoring equiptment for the UK's National Coal Board.

1982

We developed the first intrinsically safe hazardous area strain gauge amplifier to meet the safety demands of oil and gas operations in the North Sea.

1973



We first deployed our strain rings in offshore upstream operations. Since then, this technology has been widely used in the oil and gas sector.

1996

We launched our Container Weight System (CWS™), which was quickly adopted by ports around the world to answer the industry's SOLAS safety regulations.

2015

We supported the world's first floating offshore wind farm, Hywind, as well as Sustainable Marine's landmark PLAT-I tidal energy platform.

2017

We delivered structural health monitoring for the Queensferry Crossing bridge - one of Europe's largest and most prestigious recent infrastructure projects.

2019

2021

We contributed to new bridge monitoring guidance with CIRIA.

We designed and installed structural monitoring equiptment on the first UK nuclear power station to use a pre-stressed concrete pressure vessel at Oldbury.

1967

We commenced dynamic testing of 100 rail bridges for the West Coast Mainline upgrade for faster, tilting trains.

We installed our structural monitoring system for the world's tallest tower, the Burj Khalifa in Dubai (2005 -2009).

1998

2005

2010

We installed an advanced structural monitoring and data management solution for a major fixed-bottom offshore wind farm in Europe.

1966

Keen to further commercialise the technology, Frank Harshorne, Bob Eldridge, and Archie Court founded Strianstall in Cowes, Isle of Wight. It was here that the company would pioneer the use of the bonded foil strain gauge in load cells for high assurance industries worldwide.

2002

We were awarded a landmark contract for the Abb Vetco tension leg platform in Exxon's Kizomba oil feild - off the coast of Angola.

2006

We become part of James Fisher and Sons plc.