

Load Cell Calibration and Repair Service

Benefit from the Load Monitoring experts and our state of the art facilities where we design, manufacture, service and test load monitoring equipment.

Services

- Calibration
- Repair
- Inspection
- Non-Destructive Testing (including over-load and proof-load)
- Certification
- Upgrade for electronics
- Upgrade for strain gauges
- Conversions (e.g. cabled to wireless)
- New electronics for existing products
- Analogue and Digital output module upgrades
- Bespoke Test Reports
- Stress Analysis and Measurement for client products whether in-service or in laboratory.
- Call out service for testing at site.
- Load Cell Design Development Service
- Machining Service for Bespoke Designs.



Servicing offered for all types of load cell products whether Power Jacks or 3rd party manufactured, including:

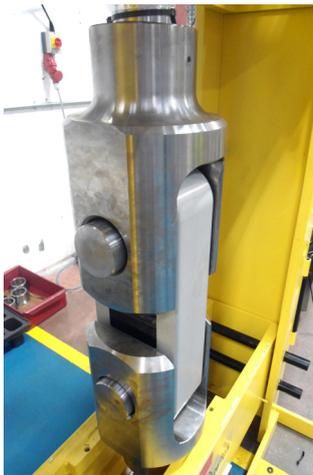
- Load Link
- Load Shackle
- Load Pin
- Compressive Load Cell
- Running Line Tensiometer
- Load Washer
- Shear Beam Load Cells
- Displays

State of The Art Facilities



Key Facilities:

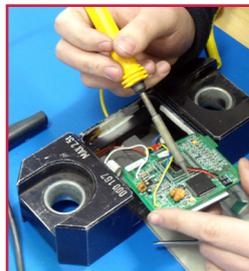
- 100Te & 50Te Test Rigs
- Comprehensive Data Logging
- Dedicated Stain Gauge Area
- Electronics Experts
- Mechanical Experts
- In-House Electronics and Machining



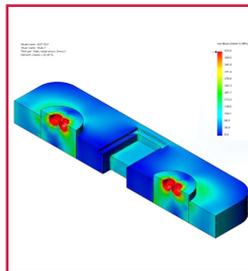
100Te Tensile & Compressive Test Rig	
Description	100te Vertical Digital Test Rig
Safe Working Load (SWL)	100 Metric Tonne (TE)
Mode of operation	Tensile and Compression forces
Category	Class 1 test Bed
Certification Standard	ISO 7500-1:2004 (E)
Accuracy	+/- 1%
Repeatability	+/- 0.2%
Resolution	User Display: 1 kg res. Large Display: 100kg res.
Logging rate:	Up to 200 readings per second
Method of measurement	Whetstone Bridge on Double Strain gauged column



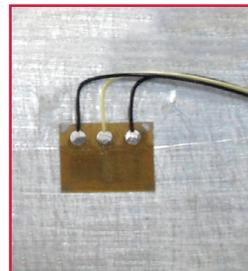
Machining



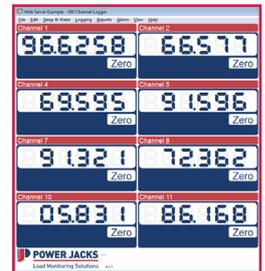
Repair



Design

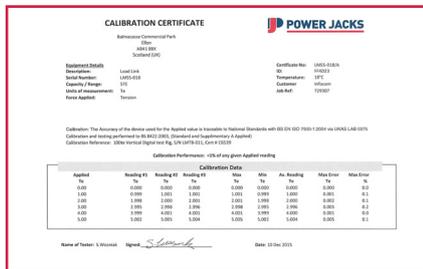


Strain Gauge



Measure & Log

Certification & Compliance



Compliance with all major standards including those for LOLER, BSI, DNV, ASME, CE, EMC, FCC, Machinery Directive.

Scheduled and project calibration and certification for all your load monitoring needs.

PJLMS-SRV-EN-00



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