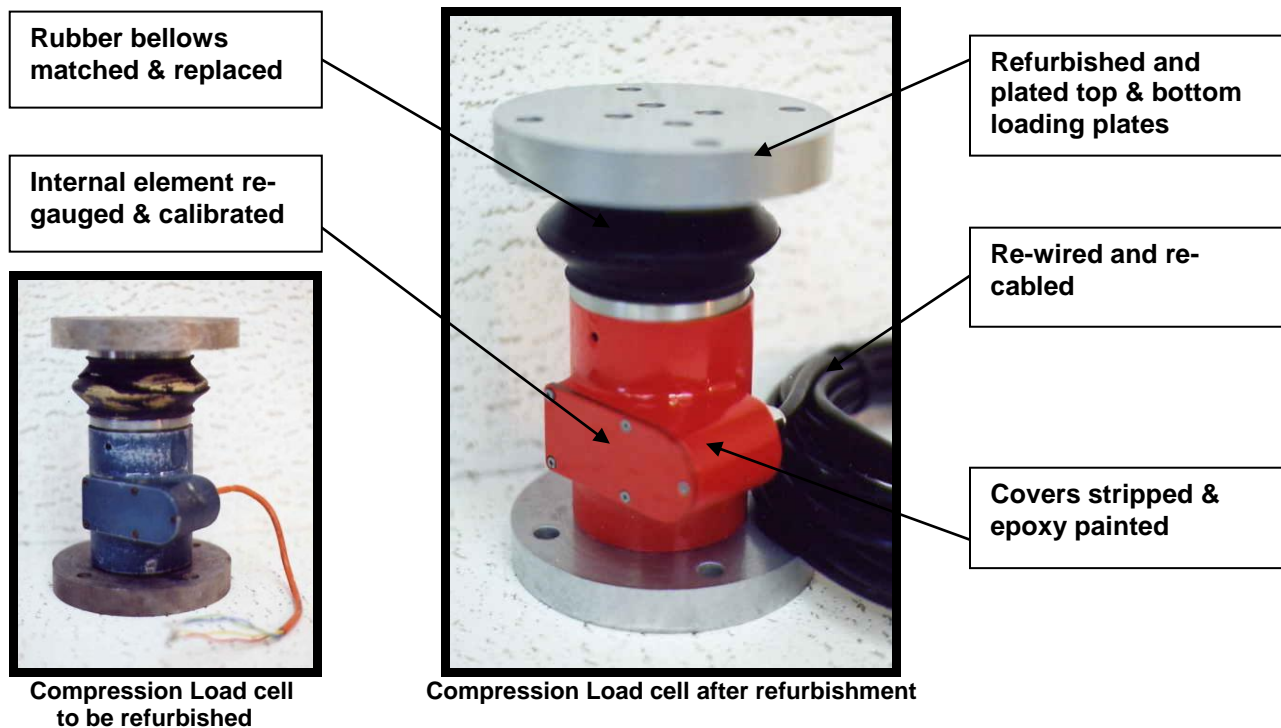




REPAIR & CALIBRATION SERVICE FOR THE LOAD CELL AND WEIGHING INDUSTRY.

TNC ELECTRONICS CAN REFURBISH AND CALIBRATE A WIDE RANGE OF TRANSDUCERS.



Typical examples of load cells that can be repaired and calibrated by TNC Electronics:

Silo weighing cells
Shear beams
S Tension cells

Weigh bridge load cells
Single point load cells
Pressure transducers

Platform scales
Digital load cells
Load measuring pins

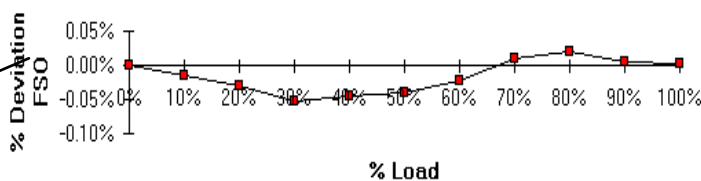


DESIGN AND CALIBRATION SERVICE.

UKAS TRACEABLE CALIBRATION EQUIPMENT UP TO 3000kN IN COMPRESSION AND 500kN IN TENSION.

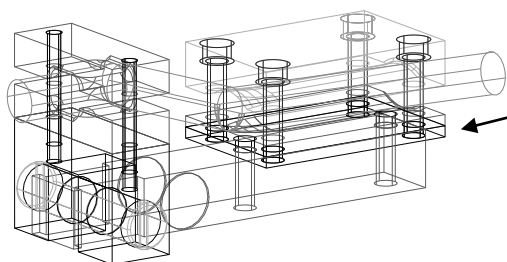


Calibration results can be captured and represented in graph form, calibration certificates issued with this information



TNC have a wide range of calibration fixtures & fittings, we can also design and manufacture bespoke loading assemblies.

Load %	OUTPUT (mV) @10V Excitation			MEAN	BSL	% Dev fso
	RUN 1	RUN 2	RUN 3			
0%	0	0	0	0	0	0.00%
10%	3.976	3.975	3.973	3.9747	3.9810	-0.02%
20%	7.949	7.949	7.951	7.9497	7.9621	-0.03%
30%	11.923	11.921	11.924	11.9227	11.9431	-0.05%
40%	15.905	15.906	15.908	15.9063	15.9241	-0.04%
50%	19.888	19.890	19.889	19.8890	19.9052	-0.04%
60%	23.877	23.876	23.880	23.8777	23.8862	-0.02%
70%	27.872	27.868	27.873	27.8710	27.8672	0.01%
80%	31.855	31.859	31.856	31.8567	31.8483	0.02%
90%	35.833	35.829	35.832	35.8313	35.8293	0.01%
100%	39.811	39.813	39.807	39.8103	39.8103	0.00%



We have extensive knowledge in research and design and can use our calibration facilities to complement our design capabilities.

OUR IN-HOUSE CALIBRATION AND DESIGN FACILITIES CAN BE USED IN THE LOAD CELL MANUFACTURE/REFURBISHMENT PROCESS OR BY OTHER COMPANIES TO MANUFACTURE THEIR OWN PRODUCTS.

