



## Summary

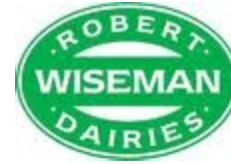


**Industry:** Food and Drink

**Application:** Calibration of Probes

**Actual Saving:** £1900

**Payback Period:** 9 units repaired



## Bespoke Pressure Transducer Rig Designed by ERIKS

Reduces external costs and increases overall efficiency

### ISSUE

Robert Wiseman Dairies Bellshill sent out around 10 units every year to a calibration house for recalibration. Incurring delays in carriage and awaiting outside contractor production timescales for units to be returned. The customer's pressure transducers are a scalable device with a 4-20mA output signal for a given pressure range. This means that the user can adjust the working range to suit their particular application.

### SOLUTION

ERIKS Stoke Electronics visited the customer to understand their exact requirements with a view to manufacturing a rig designed specifically to suit RWD specification, provided training on site for personnel allowing the customer more control around these important pieces of equipment.

The rig designed and built by Stoke Electronics allows the customer to connect the pressure transducer and apply an exact pressure shown on the front LED display. The output of the transducer can then be monitored using the LED display and adjusted to give the correct value for the process it is to be used on.

### OTHER BENEFITS

- Cost reduction
- Improve efficiencies
- Improvement in customer's stock availability

### FURTHER COMMENTS...

All of this can now be controlled/prioritised to suit RWD Bellshill needs and bring additional cost reductions to the customer. Initial costs covered with 9 units not sent out for calibration and so any future units shall be in essence free of costs for RWD site.

### MORE INFORMATION

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