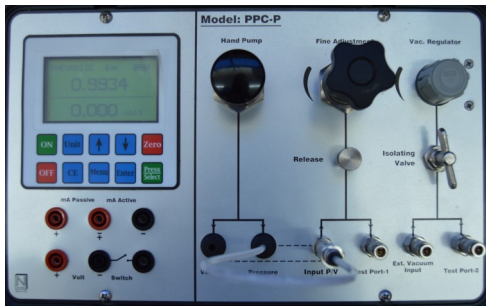


PRESSURE MONITORING

We have delivered a pressure monitoring solution (compression and suction) for a textile manufacturing company to measure and regulate air pressure in their machines. The system monitors, regulates, and sends alerts based on the safety thresholds set by the operator. In addition, these thresholds can be changed in real-time, to accommodate manufacturing variances.

We have also developed custom front-end/UI for easy understanding and control at the operational level.



PRESSURE CALIBRATION

For another client, our engineers have taken a standard calibration device and enhanced it with wireless control and remote monitoring capabilities. We have added a microcontroller interface between our wireless communication module and the client's device controller. The device can now be accessed via our custom mobile app to manage the calibration data, as well as generate multiple reports for acceptance/rejection of the sensor.

This provides the user with more detailed information (graphs, plots, summary etc.) in real-time. Variations, which otherwise could not have been detected, can now be seen in real time and eliminated quickly.



FIRMWARE DEVELOPMENT



EMBEDDED SOFTWARE



CUSTOMIZED SOLUTION



PRODUCT DEVELOPMENT

ABOUT SOSALEY

Sosaley has been developing embedded solutions for a variety of industries using a wide range of sensors. Our specialization/USP comes in the form of data acquisition techniques and communication methodology. We ensure a fast, responsive, and reliable system with no data loss. All in real time.

To reduce development time, we have developed a highly advanced master controller. Developed over two years, this controller has data acquisition and communication modules including NFC, GPRS, GSM, Bluetooth, RF and WiFi. It can handle up to 256 slave devices.

INTERESTED? [Get in Touch](#)

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