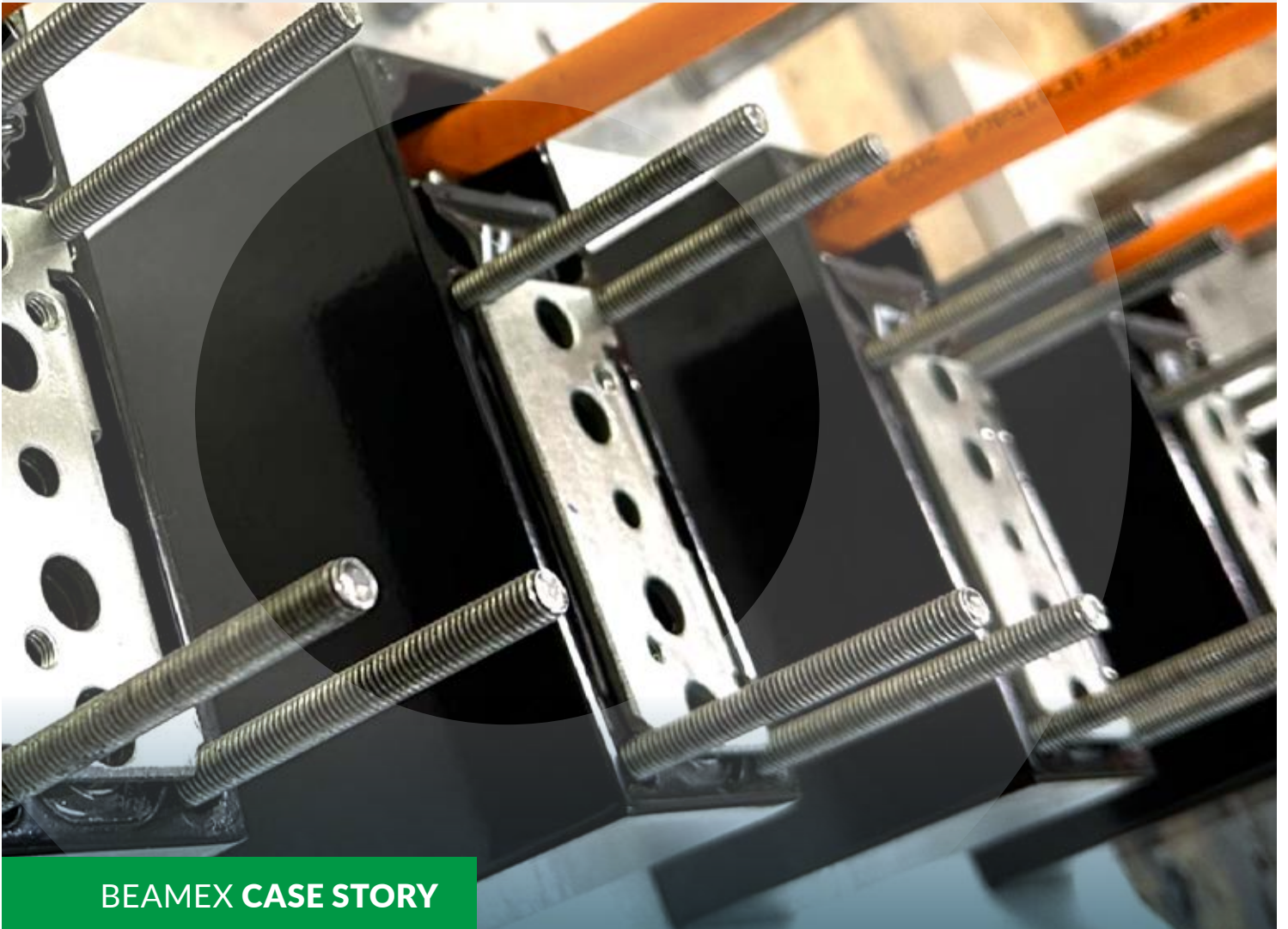


beamex



BEAMEX CASE STORY

PAQUIN SENSORS, USA
**IT'S ALL TO DO
WITH QUALITY**

Experience a better way
To a sustainable future. To run a business. To calibrate.

IT'S ALL TO DO WITH QUALITY

Paquin manufactures both standard and customized pressure and temperature sensors as well as a host of other sensor-based instrumentation. The company's products are deployed in a wide variety of industries and applications. Before working with Beamex, Paquin had been relying on time-consuming calibration processes. Thanks to the Beamex MC6 calibrator and Beamex calibration software, their calibration process is now largely automated – improving accuracy, saving time, and ensuring the highest possible quality for their products.

“The experience of working with Beamex has been great – the products are working exactly as advertised and the support has been excellent. Before this, we had a manual calibration process. Beamex’s automated processes are a real game changer for us.”

CALIBRATION NEEDED FOR CRITICAL COMPONENTS

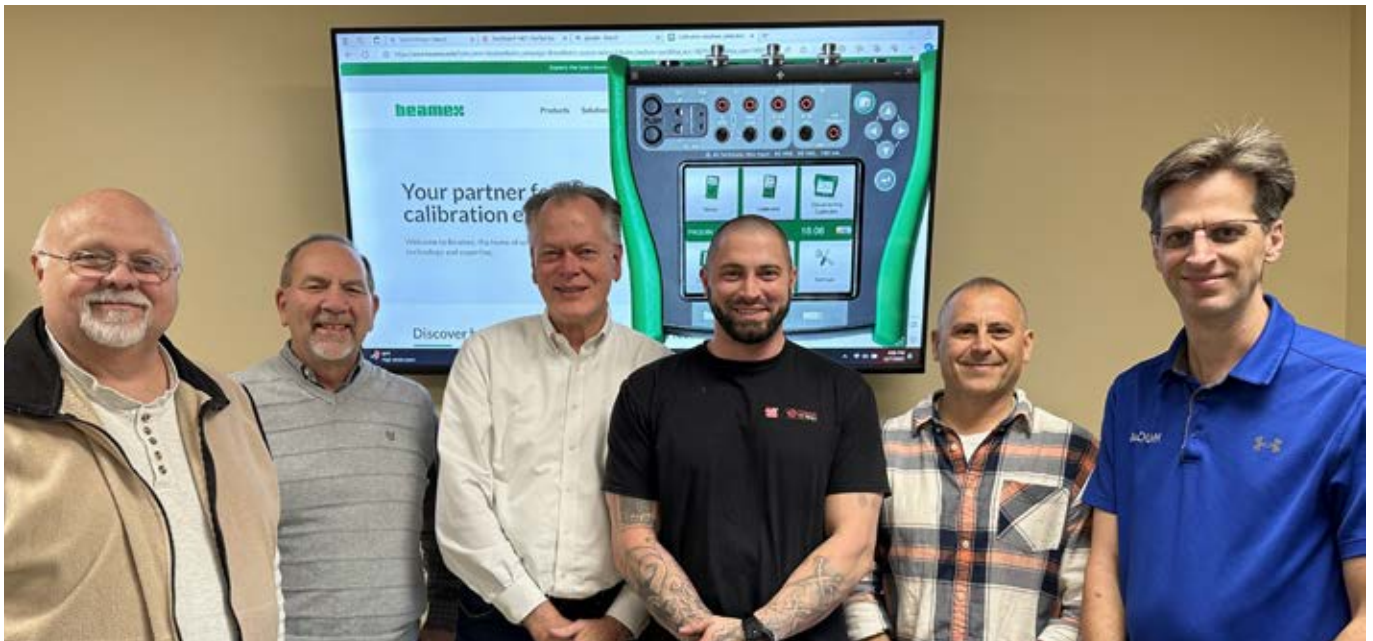
Paquin has their headquarters and production facilities positioned in Cleveland, Ohio, as well as in West Union, South Carolina. Legacy products produced are pressure and temperature sensors, ruggedized EX proof cable assemblies, actuators, valves and more. A long-term and strategic investment into the company will soon be publicly recognized

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Robert Kinkopf,
Vice President, Paquin Sensors

as in 2024 Paquin will release their portfolio extension which includes flow, optical, level, ultrasonic, gas detection and additional sensor-based products. Beamex will play a critical role in the development, production, testing, and release of new products moving forward.

Paquin also uses calibration to ensure that their production



Paquin Sensors, USA

CALIBRATION SOLUTIONS

- MC6 Advanced Field Calibrator and Communicator
- Beamex CMX Calibration Management Software
- Calibration solutions services

MAIN BENEFITS

- Improved accuracy for critical components
- Savings of up to 6 man hours per calibration
- Ensuring the highest possible quality for their products
- Automated calibration system to help in the company's journey to ISO 9001 accreditation

equipment is accurate and functions correctly. The higher the accuracy of the production equipment, the higher the quality of the final sensor products. The automated calibration system will also help the company in their journey to ISO 9001 accreditation.

WHY BEAMEX IS THE RIGHT CHOICE FOR PAQUIN

Beamex offers a better way to calibrate. Beamex calibration equipment provides the necessary functionalities for Paquin to calibrate temperature and pressure within their production facilities. And taking it a step further, the Beamex MC6 calibrator will also allow Paquin to test and validate directly in the field if needed. The calibrator is rugged and easy to use, with a color touchscreen and a user-friendly interface. All results are automatically saved and logged, saving time and ensuring an accurate calibration record. The calibrator is also traceable to ISO 17025.

Paquin uses Beamex CMX Calibration Management Software to manage their instrumentation assets safely and to plan and execute calibrations efficiently. All calibration results are permanently stored to maintain a full calibration history, and data is easily available for analysis and reporting, as well as for generating calibration certificates.

CLOSE COOPERATION LEADS TO BETTER RESULTS

As part of the process of switching to Beamex calibrators and software, Beamex held demonstrations and practical training for Paquin employees on how to best use their new equipment. Within two weeks of rolling out the new calibrator, Paquin found that the automated process saved six man-hours in just one calibration case. When savings like this are scaled up across the numerous calibrations Paquin does every year, using Beamex solutions will save a great amount of time while improving accuracy.

Paquin is now working with Beamex to expand the capabilities of their calibration system, for example to extend

their pressure calibration up to 30,000 psi. The goal is to further improve the production process to make sure Paquin continues to produce the highest quality sensors possible. This cooperation is in line with Beamex's goal of being a key partner for calibration excellence.

FOR MORE INFORMATION

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