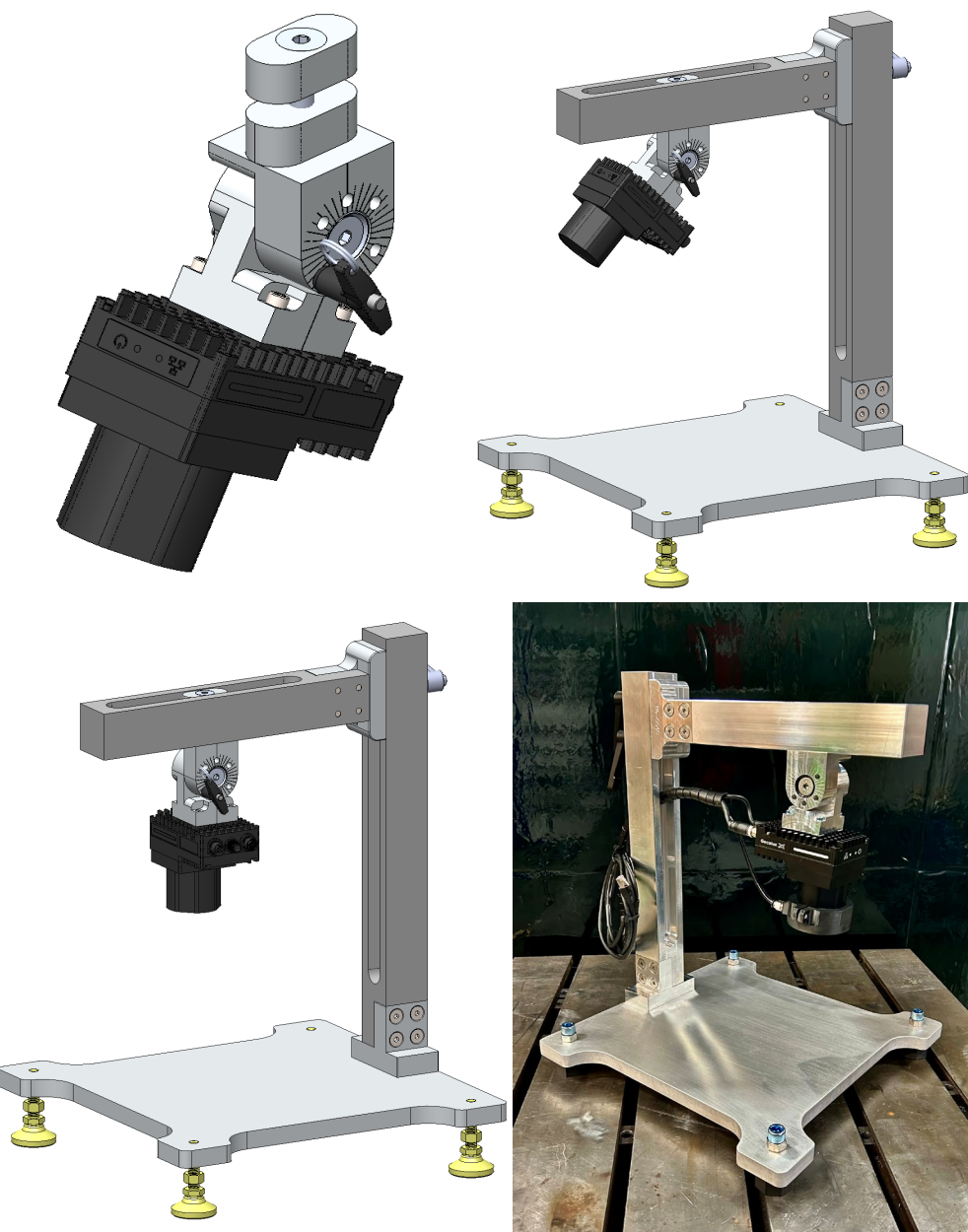




Smart 2D Vision

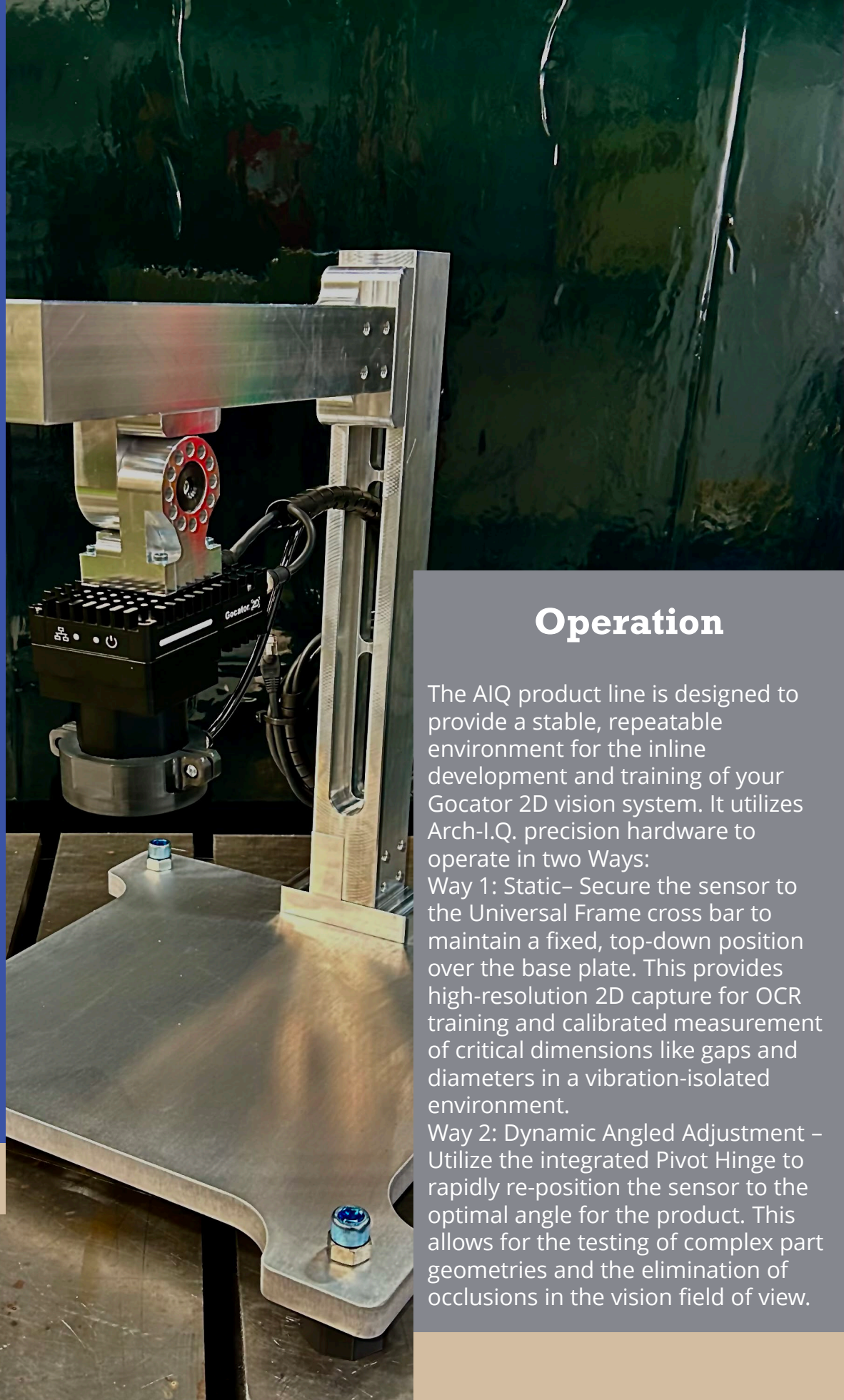
Easy setup

Fully Configurable

EX31 AUTOMATION, LLC

YOUR SOURCE FOR PRECISION GOCATOR MOUNTING SOLUTIONS

New 2D Gocator AIQ Framing



Our latest complimentary systems offering is the AIQ components needed to integrate the 2D Gocator with the rest of our AIQ line. These are designed to house your Gocator 2D smart camera for in line and offline inspection and identification.

Too often the issues that most of our customers face is around finding a stable, repeatable environment to train AI models or validate measurement logic before deploying to a live production line. We have spent time developing this product line and are excited to see how well we can enable our customers to win by achieving faster deployment and more reliable inspection results in your manufacturing process.

By utilizing our standard Arch-I.Q. hardware, this stand gives you the flexibility to identify the best configuration to best serve your needs of inspection.

Have a complex part that requires AI-based anomaly detection? Contact us today for a demonstration system. Maybe test before you buy?

Operation

The AIQ product line is designed to provide a stable, repeatable environment for the inline development and training of your Gocator 2D vision system. It utilizes Arch-I.Q. precision hardware to operate in two Ways:

Way 1: Static- Secure the sensor to the Universal Frame cross bar to maintain a fixed, top-down position over the base plate. This provides high-resolution 2D capture for OCR training and calibrated measurement of critical dimensions like gaps and diameters in a vibration-isolated environment.

Way 2: Dynamic Angled Adjustment – Utilize the integrated Pivot Hinge to rapidly re-position the sensor to the optimal angle for the product. This allows for the testing of complex part geometries and the elimination of occlusions in the vision field of view.



Automation, LLC

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Open 09:am - 05:pm