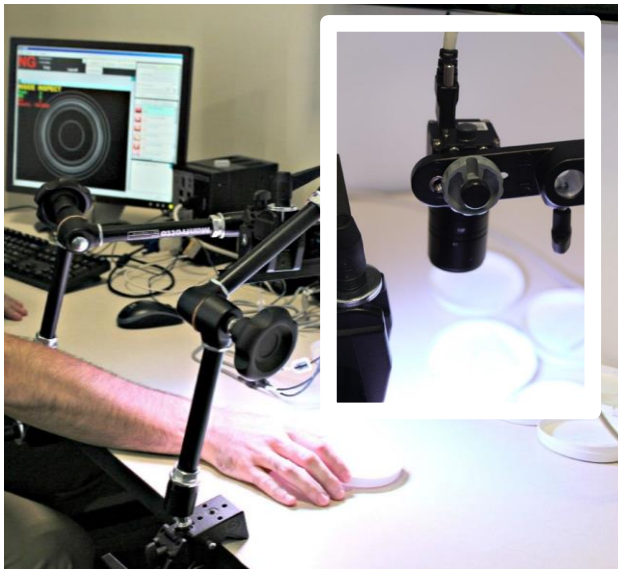


A Vision for the Future- Ohio's Only Omron Vision Lab

When we moved into our new building in 2015, we were approached by Omron to help create a new state of the art Vision Lab in our facility. Vision systems use cameras, lights and lenses to inspect and process information used for quality control. This Vision Lab is unique in many different aspects, and is the only Omron Vision Lab in the state of Ohio.

The Vision Lab is a place where Martin Engineers and Omron's Application Engineers can do a Proof of Concept for our clients. A Proof of Concept (PoC) is useful in demonstrating that the recommended vision technology will work as expected in the actual plant application. Vision systems can be used in any industry from industrial manufacturing to pharmaceutical production. With Ohio being a leader in manufacturing, it's important to utilize all of the different technologies to maximize the efficiency of the manufacturing processes. Having vision technology on your production line can help decrease rejected products and defects. This helps keep overall costs down for both the client and the integrator -leaving the best quality products going to consumers.

In cooperation with Omron, our lab has state of the art vision technology and lighting equipment to help with these PoC's. Omron is providing ongoing training courses on their products and equipment. As a result, our engineers are becoming experts in vision applications



A look at the vision equipment
in the MartinCSI Vision Lab



Starting from far left: Scott Harvey-Omron, Joe Martin-MartinCSI,
Mary Riedel-MartinCSI, Jim-MartinCSI, Mike Sayre-Omron, Jeff
Nowling-Omron, Miguel Diaz-Omron, and Michael Burtner-Omron.

