

## *Partner Overview: Industry 4.0 Technology*

**Established in 2008, SphereGen is a unique solutions provider in that we offer full-stack custom application development in cloud-based applications, AI and Intelligent Automation, and Extended Reality (AR/VR/MR).** Using SphereGen's extensive specialty knowledge in these areas,

our customers have access to a broad range of options in employing innovative technology to solve business problems. As a New Haven based company, SphereGen is especially poised to assist CT SMMs as we can easily support customers in-person if desired.

## *SphereGen's Capabilities*

### **AUTOMATION AND AI**

Automating current workflow processes has many benefits for manufacturers. Considering the hiring challenges faced by all manufacturers right now, automation reduces business process manual efforts, resulting in productivity increases within current staffing levels. Added benefits include a happier staff, increased accuracy, and overall cost savings.

Combining AI and Automation results in an even more powerful impact on business. With AI, handwritten and digital documents can be processed and delivered to automated process flows. AI can decode emails for specific topics to sort and categorize or respond to customer questions and support forecasting. Product images can be scanned and analyzed for quality control. The opportunities to streamline process flows multiples when you combine these two powerful technologies.

SphereGen is an experienced AI and automation provider in manufacturing, working as a certified partner of Microsoft and UiPath.

### **CUSTOM DEVELOPMENT**

Every manufacturer is unique, creating success by initiating their own processes. Therefore, the key to working with any business is the ability to offer solutions which are customized to meet their specific needs. SphereGen has years of experience integrating data across multiple technologies and platforms to provide customized solutions to fit our customers' unique requirements.

Our strength lies in being a trusted technology partner to guide and deliver solutions which provide the best possible outcomes for our customers.

### **EXTENDED REALITY (AUGMENTED / MIXED / VIRTUAL REALITY)**

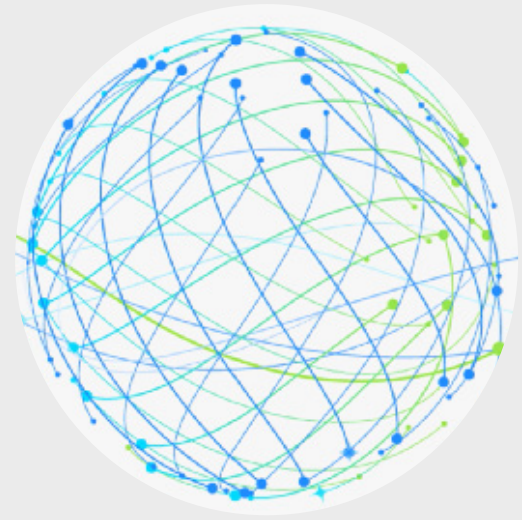
In manufacturing, the use of Extended Reality (XR) is crucial in delivering innovative, engaging, hands free training and field support options. With remote streaming, MR supports the ability to remotely view Gemba walks and shop floor activities. Customized XR further allows for the expansion of opportunities in using modern technology to create impactful business applications tailored to the needs of an organization.

SphereGen is an experienced Extended Reality provider in Microsoft, Meta and Apple platforms.



## CAPABILITIES PROVIDED

- AUTOMATION
- AI
- EXTENDED REALITY
- AUGMENTED REALITY
- CUSTOM CLOUD APPLICATIONS



## About the SphereGen Team

### DIVERSITY IS OUR STRENGTH

**Companies with diverse voices are better at thinking outside the box.**

We are stronger because we appreciate the unique strengths that make up our teams. For us, diversity isn't just defined by race and ethnicity – we are diverse in our technology skills, past work experiences, creativities, and beliefs. This combination is what makes us strong in our approach to solving your business challenges. Our diverse talents support our ability to bring the best ideas forward.

