Implementing robotic solutions for flexible manufacturing

“The TECenter and SBDC have helped with linking us to resources and people to ensure we get the help that we need.”

Shane Dittrich and Ryan Okelberry, both engineers, met while working on the same projects for different companies. They decided to launch their own venture in 2012, bringing over 30 years of combined experience to the business. House of Design implements robotic solutions using flexible automation – the ability for a robot to be quickly and easily re-tasked to changes in product design. Their robot systems are used in assembly, quality control or repetitive tasks and increase safety while reducing costs.

House of Design started in the TECenter incubator, run by the SBDC, where they leased industrial manufacturing space. Assistance from SBDC consultants, students, and training has helped House of Design grow to 6 full-time and 2 contract employees. The company received orders of over $1 million for robotic and vision system integration.