

Reinke Manufacturing invests \$12 M to Scale Precision Irrigation Manufacturing

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Reinke Manufacturing, a global leader in irrigation systems and technology has invested \$12 million in the modernization and automation of their manufacturing facilities to produce irrigation systems. Demonstrating its deep commitment to advanced technology, innovation, and excellence, the latest investment includes implementing advanced robotic technologies and expansion projects to increase production capacity and efficiency at its Deshler facility.

Chris Roth, president of Reinke said “The introduction of advanced robotic technologies will allow our company to increase production capacity and provide consistent quality to the products we deliver to growers worldwide. These advancements will help us continue our goal of providing the world’s finest precision irrigation systems to growers working to improve yields and profit while managing and conserving valuable resources.”

The robotic advancements will streamline the production process, significantly reducing production time for many of the parts used in Reinke’s precision center pivot irrigation systems. Its new robotic work cell features advanced automation capabilities, including vision systems to orient raw material parts based on their unique physical makeup as well as inspection capabilities of finished products. This technology is part of Reinke’s commitment of continual improvement towards objectives to provide products and services which meet or exceed their customers’ expectations.

The expansion projects will significantly increase the production footprint in Deshler with the addition of more facilities, further enhancing Reinke's capacity to meet the growing demand for its precision irrigation systems. Training sessions on the new processes are already scheduled for its production team. The project is estimated to be completed by the 2025 growing season.

Reinke Manufacturing has established presence in more than 40 countries as world's largest privately held manufacturer of center pivot and lateral move irrigation systems. Reinke develops products and technology designed to increase agricultural production while providing labor savings and environmental efficiencies.