

Cody Kyser

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Overview:

Background in large scale designs that encompass all parts of the engineering process from initial customer discussions to BOM creations, drawing packages, and overseeing builds.

Work Experience:**MPW Industrial Services: Jun 2015- Sept. 2018, Feb 2020-Current**

MPW is a company that specializes in water purification systems to provide pure water to power plants, chemical plants, and refineries.

Mechanical Systems Engineer

- Design large scale water purification units and plumbing installations.
- Design process includes P&ID, and 3-D modeling using SolidWorks.
- Project Management of small teams, and contractors overseeing the build process.
- Heavy customer interaction including sales meetings and customer point of contact.

Anomatic Corporation, Current: Sept. 2018- Dec. 2019

Anomatic specializes in anodizing, manufacturing and assembly of a variety of parts for the cosmetic industry.

Mechanical Systems Engineer

- Primary role is to use Solidworks to design in house systems. This touches on plumbing, chemical, anodizing, and automation processes.
- Hands on time with variety of equipment in many different processes throughout two plants. Including Allen Bradley PLCs and HMIs, as well as chemical delivery, water purification, waste treatment, and some tooling design.

THK Manufacturing of America: Oct. 2014- Jun 2015

THK specializes in linear guide rails that have extensive use in robotics and manufacturing, as well as a long list of components for automotive units.

Quality Engineer

- Main focus was on product defects, finding system flaws, and providing assistance to production through statistical means and hands on support.
- Responsible for document control, and all CMM measurements, and a member of the internal auditing team

Education:**Ohio University Russ College of Engineering and Technology, Athens, Ohio**

Bachelor of Science in Mechanical Engineering.