

Mechanical Engineer Co-op/Internship Opportunity

I-CON Systems, Inc. (I-CON) is the leader in electronic plumbing controls in the correctional industry with the industry's largest installed base and the most reliable, longest lasting system on the market today. I-CON's intelligent plumbing controller systems are currently installed in over 385 correctional facilities across the U.S. I-CON is dedicated to its MISSION of SOLVING, INNOVATING, CREATING and LEADING in the industry and maintaining the TEAM and positive work environment to accomplish those goals.

Mechanical Engineer Position Overview

This co-op/internship position posting is for a talented, energetic and motivated Mechanical Engineering student whose responsibilities will include the following.

Position Overview

This position is for a talented, energetic and motivated Mechanical Design Engineer who would be responsible for working with our Engineering team in the design, development and creation of new valves and ancillary components with the use of various engineering software (including SolidWorks and AutoCad), in addition to researching and developing potential future products.

Minimum Position Responsibilities:

- 3D modeling of components, production of technical drawings of the Company's products, creating drawings of products for marketing purposes, and generates detailed maps of facilities for the Company's Envisage software.
- Design and testing of prototype products.
- Assisting in the designing and creating of molds, selecting the material for injection molds and testing of first article samples from injection molds.
- Assisting manufacturing to establish proper manufacturing techniques to ensure proper assembly and testing of mechanical material.

If you are interested in this position and want to find out more about I-CON Systems, Inc. and the career opportunities available please visit our website at: i-con.com



OUR MISSION

SOLVE

The underlying premise of why we are here is simply to solve the problems of our customers, country, communities, and neighbors.

INNOVATE

From its formation in 1994, "I-CON" has always stood for one thing above all others - the ability to Innovate.

CREATE

In an effort to achieve our mission and objectives for I-CON, there is only one way to get there...Create.

LEAD

It's a call to action that engages our unceasing curiosity, our passion, and our drive to be first in everything that we do. It's not just maintaining the status quo or managing what worked yesterday, but instead taking on the responsibility to change because change is the essence of what it means to lead.