



### **How Process Control Impacts Industry**

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#### **Abstract**

As countries continue to progress and develop energy and resource demands continue to increase. In spite of many things that are often broadcast the petrochemical industry still remains an integral part of the solution to meet these needs. Though the petrochemical companies are meeting the challenge of an increased demand while adhering to meet environmental compliance, keep their facilities operating safely, improving products and recoveries and strengthening the communities within which each of us live. One way to help achieve these goals is the implementation of process control, both regulatory as well as advanced model based controls. By implementing automation in the process industries, it is possible to improve product quality, meet ever changing constraints, improve recovery and increase margins with minimal implementation cost. This discussion will highlight how, with a good process understanding, a control can be implemented to benefit the customer, the company and the community, while also leveraging new technology and developments to continue to improve. Additionally, with the evolving nature of computing technologies, IIoT, safety, cyber security, control research and aligning business response with consumer needs yields a career with lifelong learning and challenges.

**SEMINAR**  
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