

Indeck excels in instrumentation and control engineering for industrial boilers. We offer advanced technology, customized control strategies, and efficient maintenance services.



(847) 541-8300

CONTROL SYSTEMS EXPERTISE INCLUDES:

- I&C Engineering
- Tuning Services
- Commissioning
- Design
- On-site Start Up Services
- Fuel Rack Design Fabrication
- PLC and HMI Programming

BURNER MANAGEMENT SYSTEMS

Indeck consistently enhances their burner management systems to align with the most current standards such as NFPA-85, FM Global, CSA, and TSSA requirements. All components undergo FM and UL approval as necessary. Our UL-Listed Panel Shop (UL File number E134134) serves as the dedicated space for the assembly and testing of these systems.

COMBUSTION CONTROL SYSTEMS (CCS)

Indeck provides customizable CCS designs that cater to your specific needs, offering a range of options such as fully metered control, parallel positioning, and jackshaft control. Our CCS systems are designed with function block logic, incorporating features like fuel/air ratio control, single and three element drum level control, oxygen trim, and boiler/plant master firing rate adjustment to ensure optimal performance in your applications.





CONTROL SYSTEMS

Indeck offers full service instrumentation and control engineering for industrial boiler systems