



Partner Overview: Industry 4.0 Technology

Control Station specializes in process optimization for continuous and semi-continuous systems, focusing on PID control optimization. We provide software tools and analytics services to enhance performance. Our flagship product, PlantESP, offers proactive monitoring of control loop performance, customizable alerts, and advanced forensic tools for root-cause analysis, ensuring improved operational intelligence and reduced downtime.

For over thirty years the company has harnessed the creative energies of its surroundings, producing an array of best-in-class technologies for improving production efficiency and throughput. Unique capabilities combined with ease-of-use enable customers to finally achieve their process optimization objectives.

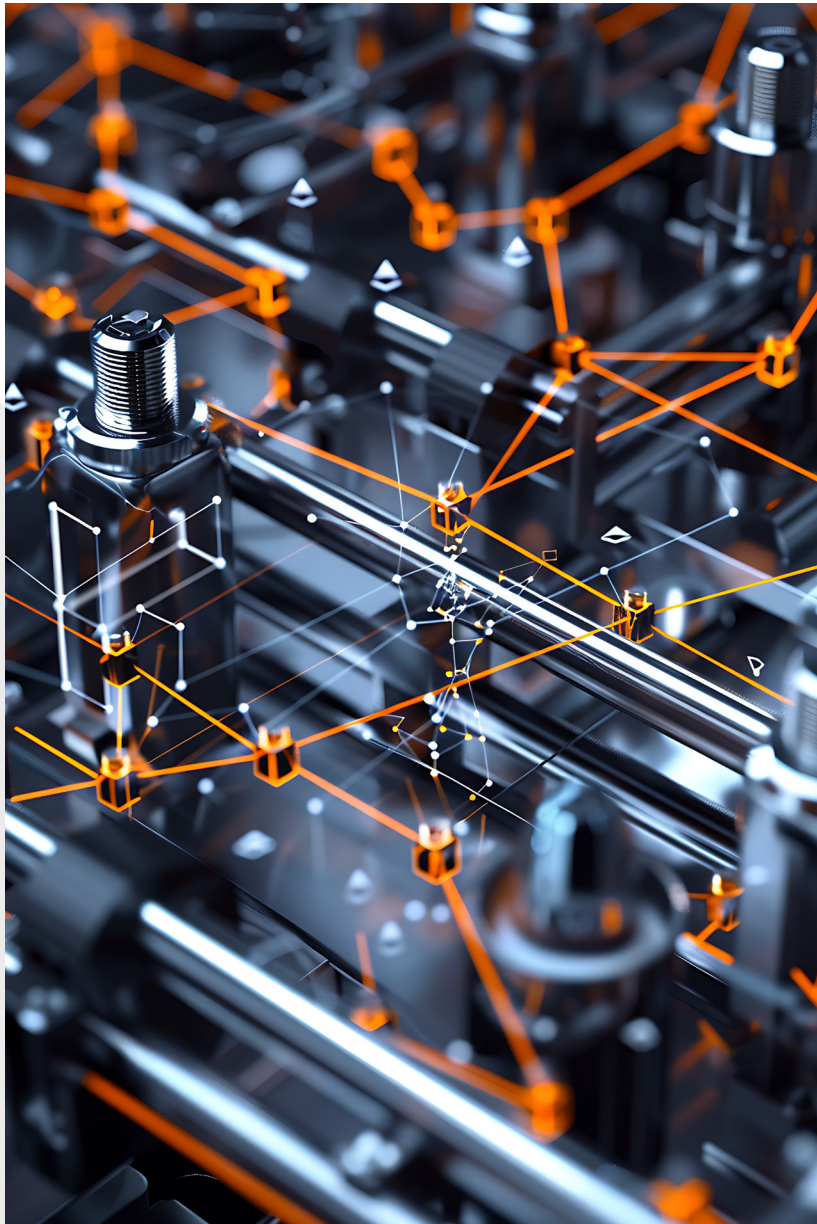
In 2023, we undertook a major controller performance analysis initiative, overseeing 23,000 PID controllers for a leading paper company across 20+ North American facilities. Our ongoing collaboration with larger organizations, initiated in 2016, centralized analytics for over 100 global plants across 4 business units, requiring nearly 4 years to complete.

We continuously expand and support these systems, ensuring significant ROI and process enhancements. Additionally, we offer digital lifecycle support to ensure optimal software performance and staff training for both clients.



CAPABILITIES PROVIDED

- AUTOMATION
- IOT
- AI
- DIGITAL PRODUCT LIFECYCLE
- DIGITAL Q&A



About **CONTROL STATION**

Control Station was founded on the campus of the University of Connecticut in 1988 by Dr. Douglas Cooper. The company was among the first to introduce software simulations to the Chemical Engineering curriculum, immersing students in a dynamic and more intuitive learning experience.

Since its introduction the company's software-based training solution has been licensed to 100s of colleges and universities worldwide, and it remains the cornerstone of a training and skills development offering for academics and industry practitioners alike.

