

Automated Spray Cell System

Our NEW AUTOCote system operates all equipment in your old or new thermal spray cell automatically with a press of a button. Simply press start and your robot does the rest. Whether you have Arc Spray, Plasma, HVOF, chillers, dust collectors, safety equipment or more, AUTOCote is your solutions for all your system automation spray needs.

The system is controlled and monitored from one touch-screen HMI (Human-Machine Interface) mounted anywhere outside the booth, eliminating operator safety issues and clearing valuable floor space of all cabinets, hoses, and cables.

It includes data logging and user access management to provide traceability that makes repeating your process as easy as pushing a button. Most importantly, every AUTOCote system includes HAI's custom tailored Integrated Safety System (ISS) which gives you the assurance that safety is never compromised by human error.

Our Advanced Programming Technology (APT) team will work with your existing devices or replace them with modern robotics and industry standard automation equipment to create a unique AUTOCote system that meets your budget and production needs.



www.halinc.com • sales@halinc.com

Worlds Of Coating Solutions. . .

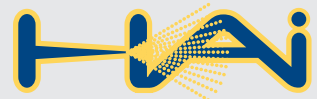
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AUTOCOTE.indd

Features

- 5 inch color touch-screen HMI
- Stores thousands of programs
- Can be used with existing equipment
- Control and monitoring of:
 - TWAS
 - Plasma
 - HVOF
 - Turntables and Powder Feeders
 - E-Stops
 - Robot Safety Fence
 - Dust collection and airflow
 - Gas detectors and fire suppression
 - Coolant flow, pressure, and temperature and Much More
- Maintenance function for direct troubleshooting
- Built-in calibration
- Data logging
- User access security settings

Benefits

- Low cost automation solution
- State-of-the-art technology without replacing all of your equipment
- Automatic process control for total repeatability
- Minimized human error
- Constant safety monitoring means constant safety assurance
- Industry-standard brand name products for worldwide emergency service support
- Data Logging ensures traceable quality
- User management assigns the user to the data that is logged in order to indicate what change occurred and by whom it was performed
- HAI Service and Support, a global leader in thermal spray technology for equipment and consumables

Before



After



Example of Full Automation Upgrade to Existing Equipment
(No Re-Qualification Required)

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