



# Can you benefit from spray system automation?

Process improvement and expense reduction are important elements for every business. Reduced quality and increased costs due to an inefficient spraying system are easily overlooked. However, you can impact your company's bottom line through more precise spray control.

## Consider the following areas of concern:

### Product and Process Quality:

- Do variations in your spray process affect the quality of your product?
- Do you need to control the flow rate of your spray application based on conveyor or line speed?
- Do you need accurate control of intermittent spray?
- Does your production require sprays that can change with:
  - Product size, shape, weight or position
  - Line speed
  - Temperature
  - Humidity
  - Coating viscosity
- Is uniform coating coverage critical to your product quality or are you concerned with cost of coating per product?
- Do you need to provide even cooling across the entire width of your product

### System Monitoring:

- Do you need to frequently monitor and inspect your spray application to ensure optimal performance?
- Does your process or product quality suffer because you can't easily detect plugged spray nozzles, variations in spray patterns or flow rates?
- Is your spray system enclosed, so that you cannot visually inspect its operation easily?
- Would you like a monitoring system to notify the operators of faults?
- Do you need to automatically shut your spray system down under certain operating conditions?

### Safety and Maintenance:

- Would you like to reduce liquid overspray and chemical consumption?
- Does mist or liquid overspray create a hazardous environment?
- Would you like to reduce the maintenance cost associated with your spray application?
- Would you like to automate a cleaning cycle for your spray application to eliminate labor time?

***If you answered "yes" to any of these questions, you can benefit from spray system automation.***

***Contact your AutoJet Technologies representative for a complete evaluation of your processes.***

