INJECTION MOLDING MANUFACTURERS:

DIGITIZE YOUR INJECTION MOLDING MACHINES OR YOUR ENTIRE FACTORY

FOR AN AFFORABLE MONTHLY FEE WITH...

SmartEYE™

With SmartEYE™, you can instrument your injection molding machines (modern or legacy) to monitor the machines 24x7 and send all of the following data to your network....

- Job Duration
- Material Used
- Material Dew Point
- Material Flow Rate
- Average Manifold Temperature
- Average Hopper Temperature, Humidity
- Set Up Time, Hold Time, Cool Down Time
- Amount of Material Used Per Job, Per Hour or Per Minute
- Number of Units Yielded Per Job
- Costs Per Unit (Material & Energy cost)

FEATURES

- 24x7 Real-Time
- Installed and Online in a Matter of Weeks
- No Changes to Equipment
- No Interruption to Production
- No IT Staff Required
- Access to Microsoft Azure (as an option)
- Machine, Line, Cell, Plant and Enterprise Level Dashboards
- Machine Availability and Predictive Maintenance
- One-Stop Shop: All elements required provided by Ectron Corporation including sensors, industrial-grade Edge computers with AI/ML capability, networking hubs, software stack, system installation and maintenance, data analytics

Services Included:

- Installation
- System Maintenance
- Standard Dashboards

Add-On Services:

- Customized Dashboards
- Track Additional KPIs *(with 1,800+ sensor options)*
- Data Analytics Consulting Services
- Business Intelligence/ERP System Integration

Ectron CORPORATION

Bringing Instant and Affordable Data-Driven Decision-Making to Small, Medium and Large Manufacturers