

# ECLIPSE THE COMPETITION

Gain complete visibility to power production transformation and smarter manufacturing decisions.

## YOUR INPUT. OUR SOFTWARE OUTPUT.

At AMS Controls, we didn't create our software just for the sake of creating software. Eclipse Pro Production Management Software has a powerful purpose. It was born out of the manufacturing challenges our customers have faced for the last thirty years. From production visibility and coil validation to scrap, mistakes, and downtime, each of these real-life challenges were solved through Eclipse Pro and the power of data. It makes the unknown, known.



Access Eclipse Pro from any web-capable device: from desktop or laptop, to a tablet, phone or even large-screen television monitor

**INCREASE OPERATOR EFFICIENCY BY** **30%**

Automated process eliminates need for operator to enter orders at the controller, keeping operators focused on making parts



# GREATER CONTROL LEADS TO GREATER PROFITABILITY.

The features in Eclipse Pro help you achieve optimal control of order and part data, scheduling, coil selection, machine setup, and data collection. These are mistake-proofing tools that give you more than just a competitive advantage during the manufacturing process. It makes every operator your best operator. Because if you're not making mistakes you're making more money. **A lot more.**

**SEE HOW YOUR SHOP CAN GO FROM WORKING HARDER TO WORKING SMARTER.**

**eclipse PRO™**

**SMARTER  
MANUFACTURING  
DECISIONS**

## VISIBILITY

Interconnect machines, operators and the front office for automation efficiency that can reduce paper waste alone by up to \$100K per year.

## COIL VALIDATION

Prevent costly mistakes by first verifying the right coil for the right job.

## DOWNTIME

Process and production flaws are now clearly visible for process improvements that can reduce coil change times from 15 minutes to 3 minutes.

## SCRAP

Gain data insights into coil usage that have allowed Eclipse Pro users to go from 3% down to 0.4% total scrap rates.

## MISTAKES

Replace manual and paper processes with automation that can increase production by 1,500 ft. per day.



## DETAILED FEATURES

### Improved Access

- Unlimited user license encourages access and communication throughout the organization
- Modern web-based UI makes navigation intuitive and simple
- Mobile-enabled interface means any web-capable device within the network can be used

### Higher Visibility

- Intuitive dashboards provide an at-a-glance view of your current production status
- Real-time data for up-to-date information
- Continuous monitoring of real-time data and configurable proactive alerts help you identify and address potential problems before they have a chance to affect production
- Configurable wallboard display allows for details such as machine metrics, upcoming schedule, and more to be shared with employees on inexpensive LCD monitors
- Configurable alerts bring attention to any issues that could delay production before it becomes a problem

### Increased Efficiency

- Drag-and-drop scheduling for ultimate production control in a familiar and easy-to-use interface
- Automated process eliminates need for operator to enter orders at the controller, keeps operators focused on making parts
- Up-to-date production timeline displays provide accurate snapshot of scheduled work
- Warehouse app optimizes movement between inventory and machines, and dynamically adjusts as schedule changes to ensure the most current view of inventory needs

### Advanced Control & Management

- Superior reporting on key aspects of the operation
- Real-time reports for decisions on immediate production
- Robust historic reports help monitor continuous improvement initiatives and support CAPEX and strategic business decisions
- Improve training efficiency by quickly identifying training needs and opportunities revealed in reports with historical data
- Easily drill down to identify root causes behind scrap and use real-time metrics to manage daily scrap



Take your shop's production management game to the next level.  
Call (314) 344-3144 or visit [www.amscontrols.com/eclipse-the-competition](http://www.amscontrols.com/eclipse-the-competition)

**SCAN TO LEARN MORE  
OR REQUEST A DEMO**

