



TECHNICAL SPECIFICATIONS

System Details

- Supported operating systems: Windows XP, Windows Vista, Windows 7
- Site license + concurrent user licenses
- Communication with thirty or more machines in one location
- Multilingual support

Data Integration

- Automatic and real-time data transfer between Eclipse and any ERP system
- Order completions, coil consumption, runtime, downtime, scrap and other information uploaded as frequently as desired
- Data transfer via SQL (ODBC), XML files or ASCII files
- Part data (punch patterns and profiles) can be extracted from Autocad .DXF files



FEATURES

Schedule Orders

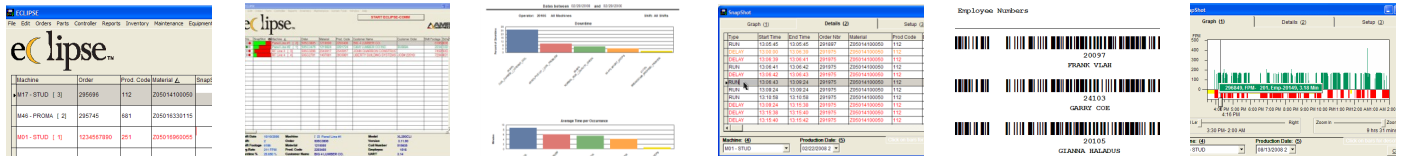
- Quickly and easily set production schedules
- Sort orders to minimize tooling changes and coil changes
- Distribute orders between machines for balanced production

Download Orders Directly to Machine Controls

- Eliminate errors as orders are automatically and accurately entered into the machine for production
- Increase production capacity by as much as 40%
- Eliminate delays caused by operators entering data manually
- Quickly identify problems at any machine

Monitor Real-Time Production Status

- Know what order is currently being run
- Easily trace any order to determine its status
- Quickly and easily change priorities



DETAILED REPORTING

Analyze Productivity

- True OEE performance monitoring, per machine
- Pareto analysis of downtime and scrap
- Compare machine, shift and operator performance
- Use downtime and scrap measurements to justify capital spending

Coil Inventory

- Tracks each coil in your inventory and automatically adjusts remaining material total as coils are used
- Records scrap for each coil and categorizes it by defect type
- Coil validation feature ensures that the correct coil is used for every job

Policy Enforcement

- Quality audits based on time, part count, meters, coil changes and more
- Completely customer defined audits
- Audit reports include context information (operator, job, coil, etc.)