Downtime Tracking Software

ShopFloorConnect®

OEE and

Downtime Tracking Software

Why ShopFloorConnect is Different

• Our 50+ years of application experience with industrial machinery allows us to help you implement the system quickly.
• Simple turnkey interface on each machine that plugs directly into your existing network speeding the implementation.
• Truly automatic collection of uptime, downtime, and production counts with no manual data entry.
• Automatically generates and distributes user-configurable reports at scheduled intervals.

Key Benefits for Your Business

• Increase capacity and profitability by addressing downtime issues.
• Focus improvements in critical areas by quickly identifying & quantifying excessive production losses and bottlenecks.
• Make more informed decisions relating to capital equipment purchases.
• Better labor utilization & resource allocation.
• Quote accurate deliveries based on real-time information.
• Gain the ability to more quickly respond to machine stoppages and production deficiencies.
• Large-format factory displays that provide instant visibility of underperforming machines.
• Utilizes Microsoft SQL DB for easy integration with other software.
• Go paperless with the built-in job queue manager.

Instant Downtime Alerts

• ShopFloorConnect has the ability to send text alerts whenever a machine is down for longer than a preset time.

Turnkey solution automatically tracks OEE for all machines

Displays the status of your machines, updated in real time

Clients (including mobile devices) need only a web browser

Reports can be distributed via email in a variety of formats

You can’t improve what you don’t measure
## Turnkey Solution for Machine Connectivity

### Universal
- Lasers: Compare uptime efficiency and production rate for different material types.
- Press Brakes: Track uptime, downtime, and OEE by part and operator.
- Stamping Presses: Track OEE by machine and by tool; keep track of the number of hits on each tool.

### Downtime Reasons
- Injection Molding Machines: Track production counts, uptime, downtime, temperature, and pressure.
- Packaging Lines: Create efficiency reports by SKU number.
- Machining Centers: Keep accurate production counts and track OEE by part.

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### SMI 2: ShopFloorConnect® Machine Interface

The ShopFloorConnect Machine Interface is a network-ready terminal that allows you to collect production data from virtually any machine. Rather than requiring a complex integration project, our machine interface is quick to install and requires only a few simple connections to the machine in order to provide fully automatic data collection.

- **Ability to enter applicable job and operator parameters**
- **Network ready—simply connect to your wireless network or plug it in using the built-in RJ-45 (standard Ethernet) connector**
- **Easy to implement, turnkey solution**
- **Fully customizable downtime reason codes for each machine**
- **Compatible with USB bar-code scanners**
- **Simple touch screen operator interface**
- **Available as a panel-mount or with a NEMA 12 enclosure**
- **Optional 24 Volt DC and stainless steel NEMA 4X versions are also available**

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Wintriss Controls is a leading manufacturer of data collection systems for all discrete manufacturing; and press automation, die protection and safety controls for metal stamping and forming industries. These products, which leverage Wintriss’ 50+ years of experience, are known for their proven performance and rugged dependability in the toughest factory environments. Wintriss equipment is backed by attentive service, timely repairs, and comprehensive spares inventories. A toll-free hotline gives customers immediate access to technical support experts for product information and applications assistance.

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