Automate data collection & communication.

Two-way communication between supervisors and shop floor works centers keeps production running efficiently as job data is collected in real-time.

Automated data collection means data flows from the work center directly into Radius, available for shop floor supervisors. Guesswork is eliminated, allowing you to see exactly where you can improve.

**Automate Job Cost Updates**

Using an integrated solution ensures that information from the shop floor is accurately populated in job costing with no need to re-key data. Radius also gives you the option to review all transaction summaries before they are forwarded to job costing so you stay informed and in control.

**Shop Floor Supervisor View**

Whether you want a broad view of your operation, or are interested in details about a specific job, the supervisor view makes information available and digestible.

Inquire and report on operations in real-time or generate reports based on past job, machine, employee or other history. See where you’re outperforming expectations and where you can make improvements, so you can plan changes with confidence, based on facts.

**Updated Work-to Lists**

Using information available from other parts of Radius ERP, supervisors can update and publish schedules on the fly, so your machine operators see the latest work-to lists and special instructions right on their monitors.

**Become Accurate & Efficient**

With SFDC-DMI, job times and counts no longer rely on estimates from shop floor employees and job data is collected and stored accurately in one place, eliminating unnecessary data entry.
Shop Floor Data Collection/DMI

Data Collection Options

Shop Floor Data Collection can be implemented in three ways. Apply one option throughout your facility or implement different methods for specific work centers to maximize your ROI.

Shop Floor Data Collection with Direct Machine Interface (SFDC-DMI): For the most accurate and efficient data collection, DMI counting sensors are installed on work centers to automate the collection of job times and quantity counts. Operators simply define the category (make-ready, good, bad, etc.) that job counts should be applied to as the job progresses.

Shop Floor Data Collection (SFDC non-DMI): For smaller work centers where DMI counting sensors are not required, operators enter quantity counts as job times are automatically collected.

Key Benefits

- Prioritized, up-to-date work lists keep operators informed and on track.
- Schedule changes are quickly communicated, minimizing operation disruptions.
- Less data entry allows operators to make more effective use of their time.
- Shop floor data collected by Radius helps optimize production scheduling.
- Automated data collection results in more accurate job costing.
- Increased visibility with live production views makes supervisors agile and proactive.
- As problem areas become easily identified, steps can be taken to decrease waste and lower costs.

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