

# Shop Floor Monitor (SFM) System Administrator Training

Maximizing the Return on Your Derby Solution

## Class Description

This is a 1-day training class where students will learn about the major components of the Shop Floor Monitor (SFM) software. Students will learn how to monitor the shop floor data using the SFM reports, dashboards, and real-time alerts, and perform the system administration tasks required to manage SFM.

## Target Student

This class is intended for Shop Floor Monitor system administrators, and advanced users.

## Recommended Pre-requisites

- ❑ Windows or Linux system administration
- ❑ Oracle - Introduction to ORACLE RDBMS and SQL & PL/SQL

## Class Topics

- ❑ **Overview of Shop Floor Monitor** – discuss the Derby family of applications and how SFM works with the other products.
- ❑ **Documentation** – review of all provided documentation.
- ❑ **Graphical User Interface** – provides a detailed look at the SFM graphical user interface including the specific features and functions of each interface element.
- ❑ **SFM Reports** – describes in detail the purpose of each SFM report, how to configure and run the reports, and how to distribute and view the report results.
- ❑ **SQL** – introduces the students to the SQL query language.
- ❑ **SFM Dashboards** – explains how to setup and maintain dashboards.
- ❑ **SFM Alarms** – describes the set of alarms available in the SPC reports, and explains how to configure the alarm manager to email alerts to SFM users.
- ❑ **System Administration** – covers numerous system administration tasks including system startup/shutdown, adding user accounts, managing user's reports and more.
- ❑ **Troubleshooting** – provides recommended troubleshooting procedures

## Class Goal

Upon completion of this course, students will be able to:

- ❑ generate SFM reports
- ❑ perform basic SQL queries
- ❑ setup & maintain SFM Dashboards
- ❑ setup and maintain SFM Alarms
- ❑ maintain the SFM system
- ❑ troubleshoot SFM

## Class Scheduling

Training class location and schedules are flexible and can be tailored to meet the needs of Derby's customers. On-site and off-site classes can be scheduled in the US, Europe and Asia

*Derby Associates International is an independent software company that specializes in cloud-computing solutions for the electronics manufacturing industry. Derby offers a range of web-based data collection and data analytics solutions that are being used by many leading electronics companies to facilitate real-time decision support across today's global electronics manufacturing supply chain. For more information on Derby and its solutions visit our web-site at [www.derbyinsight.com](http://www.derbyinsight.com) or contact us at [sales@derbyinsight.com](mailto:sales@derbyinsight.com).*

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