

## Derby Associates International Inc.

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### About Us

Derby Associates, established in 1990, is a software and Web-Services company that specializes in cloud-based data collection and advanced decision support solutions for the Electronics Manufacturing Industry. Derby is a leading supplier of digitization solutions for commercial and in-house Automated Test Equipment (ATE), with support for over 70 commercial links and standards. Derby supports a range of electronics manufacturing Support-MES applications including PCB graphical repair, SPC Charts/Alarms, quality management analysis, ATE utilization analysis and test verification.

### e-F@ctory Solutions Provided

Shop Floor Connect (SFC) is an advanced, edge-computing, solution with a wide range of digitization and data management functions. The SFC web-based data collection framework automates data collection, delivery, and storage from the shop floor. SFC is based on an open platform that can be readily integrated to commercial or internal enterprise solutions.

Shop Floor Insight (SFI) is a family of web-based Support-MES applications designed specifically for the electronics manufacturing industry. SFI is typically used to round-out existing commercial MES solutions on the shop floor.

PRISM Analytics is a cloud-based Business Intelligence solution that provides transparency needed to monitor shop floor performance and quality across global manufacturing supply chains in near real-time from anywhere via the Internet. PRISM focuses on improving business decision support and collaboration.

The Derby Cloud is a cloud-computing service that enables the Derby INSIGHT solution to be delivered as a hosted or on-premises solution that includes Infrastructure-as-a-Service (IaaS), Software-as-a-Service (SaaS), Managed Services and Consulting-as-a-Service (INSIGHT Consulting). The Derby Cloud makes it easier to leverage cloud computing in the electronics and industrial automation industries.

### Complementary Products

Electronics Manufacturing Quality Analysis  
Test Workcell Performance Monitoring  
Machine Utilization Monitoring

### Core Technology

Shop Floor to Cloud Connectivity  
Digitization of Commercial ATE and Manufacturing Machines  
Active Printed Circuit Board (PCB) Visualization  
Measurement Data Analysis

### Industries Served

Telecommunication & 5G Wireless  
Automotive Manufacturing  
Aerospace/Military Manufacturing  
Consumer Manufacturing

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