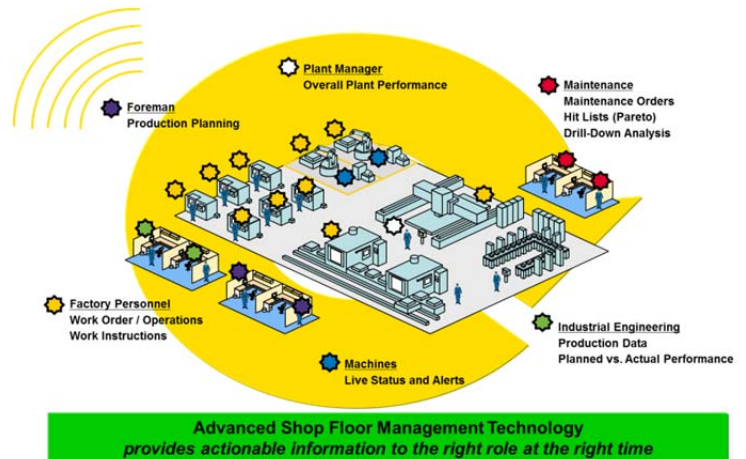


Advanced Shop Floor Management Technology

Shop Floor Management effectively combines advanced technology with the Lean Manufacturing philosophy. Companies that have adopted shop floor management technology have been able to monitor and increase productivity (measured by Overall Equipment Effectiveness - OEE) of their shop floors by 10 to 50% within the first year. Their return on investment (ROI) was less than 1 Year. With the right tool and usage, users can achieve significant results.

This presentation will detail how discrete manufacturing industries in the Automotive, Aerospace, and Medical sectors were able to drive shop floor productivity gains by adopting the right shop floor management principles and supporting technology. Through real world examples, the presentation will cover the necessary technical functions required to build a shop floor management system, including integration with the shop floor (machines) through live data collection; bidirectional integration with the Enterprise Resource Planning (ERP) system; and other advanced functions for web-based reporting, visualization and maintenance alerting. It will detail how the resulting performance data can be used to drive a continuous improvement process and a Plan-Do-Check-Act cycle with actions and measures. Several case studies with videos will be presented from Automotive (AUDI Powertrain and Stamping), Automotive Tier Suppliers (BorgWarner), Aerospace (MTU Aero-Engines), as well as Process Industry (Weir Minerals).



Your presenter will be Mr. Franz Gruber – Chief Executive Officer of FORCAM

Franz Gruber is the Founder, Chairman, and CEO of FORCAM. A former IBM Manager and an experienced SAP Executive, Franz has over 25 years of practical experience working directly with automotive, aerospace and defense and medical devices discrete manufacturing industries. Within a decade of founding FORCAM in Germany, he strategically expanded company operations globally to the United Kingdom, Eastern Europe, United States, and Asia. FORCAM's technology now monitors and optimizes the performance of over 50,000 industrial assets globally including those of companies like Mercedes-Benz, AUDI, GKN Aerospace, BorgWarner, Weir Minerals, Schaeffler Technologies, and others

<p><u>Date</u> 5/14/14 8:30am– 10:30am</p>	<p><u>Location</u> CCAT Advanced Manufacturing Center 409 Silver Lane, East Hartford, CT</p>	<p><u>Fast & Easy Online Registration</u> https://www.etches.com/shopmgt \$75 to cover cost of materials & catering</p>	<p><u>Registration Questions?</u> Phone: 860-282-4299 E-Mail: emarinko@ccat.us</p>
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