

MPIF Management-Focused Programs



(Open only to MPIF-member companies. Programs are intended for oral presentations only—no transcripts or proceedings.)

PM AND THE NEW AUTO INDUSTRY

Thursday, May 19
9:45–11:15 a.m. (09.45–11.15)

The North American automotive manufacturers just weathered the worst storm in years. What did they learn about the market and how will they meet the dynamic demands of the consumer? Will platform flexibility allow them to be more profitable when meeting future demand? Volatility in oil prices and tougher CAFE standards will force OEMs to be nimble and market driven. What will the effect be on the PM industry?

As innovative designers increase their knowledge about the superior performance, cost savings, and unmatched tolerances the PM process has to offer, the trend indicates that PM components are continuing to expand into previously untapped markets.

Speakers will address the above topics and how our industry is dealing with and accepting the new face of the auto industry.

AFTERBURNER, INC.—RAPID PLANNING WORKSHOP



Thursday, May 19
3:00–4:30 p.m. (15.00–16.30)

Following the exciting overview featured at Thursday's Opening General Session, this interactive management session will show attendees how to develop strategically aligned, actionable objectives, assess critical threats and resources needed, and develop contingency plans to address uncontrollable threats. In addition, the session will cover how the challenges of task saturation affect operations and how to utilize tools to manage it effectively. The session will close with a discussion and case study of the seven-step S.T.E.A.L.T.H. debriefing process and its value to continuous improvement.

PM TECHNOLOGY SCAN

Friday, May 20
3:30–5:00 p.m. (15.30–17.00)

An update to the MPIF Technical Board's Annual Technology Assessment Report investigating current technology trends affecting new materials, processes, and technology developments, and evaluating threats and opportunities for each.

This session will disseminate information uncovered during the most recent investigation performed by Technical Board members.

Part 1: MIM Industry Status Report
Why Use MIM: Market Information; MIM Materials; Threats & Challenges; Future Directions

Investigators:
Matthew Bulger, NetShape Technologies—MIM

Ashley Nichols, FloMet LLC
Thomas Pelletiers, SCM Metal Products, Inc.

Part 2: Competitive Technologies—Threats & Opportunities

Competing Technologies: Precision Forging; Fine Blanking; Castings; Machining; Plastics

Investigators:
Roger Lawcock, Gates Canada, Inc.
Nicholas Mares, Asbury Graphite Mills, Inc.

COMBUSTIBLE DUST—THREATS, CHALLENGES, AND CONTROLS

Saturday, May 21
9:45–11:15 a.m. (09.45–11.15)

With its 2009 announcement of plans to change OSHA combustible-dust rules, a wide selection of industrial sectors including metal powders were put on notice that OSHA is looking in

this direction. Although incidents are uncommon in the PM industry, an event could be devastating to an operation and its employees under certain conditions. This session will review the conditions which might result in a serious accident or at least an OSHA citation, make recommendations on best practices and guidelines, and offer suggestions for housekeeping audits to keep PM operations safe, clean, and healthy. MPIF has formed an Ad Hoc Committee of fabricator and powder producer EH&S professionals to address and consider the appropriate level of action by the industry.

Session Chairman:
Blaine Stebick
Phoenix Sintering Metals

Combustible Dust Awareness
(Speaker to be advised)

Safety: Best Practices and Housekeeping of PM Dusts
Jill A. Spaulding, Plant Manager
SCM Metal Products, Inc.

Frontline Experience with Combustible Dust Inspections and Administrative Programs
Christine Knezevich, Director—
Safety Health and Environmental
Chemettal NAFTA

THE GROWTH INITIATIVE—A GROWTH CULTURE IN YOUR ORGANIZATION

Saturday, May 21
11:30 a.m.–1:00 p.m. (11.30–13.00)

The Growth Initiative will enable small, medium, and large manufacturing companies to more effectively grow their businesses through access to a world-class and affordable online business-growth-development skills training.

This session will be presented by Eric Richardson, President and CEO, Growth Development Associates.