



Suppliers Partnership for the Environment (SP)

Technology & Networking Group



Technology & Networking Work Group

Supporting a forum for Tier 2 and Tier 3 suppliers to the industry so that their issues and ideas can be addressed by OE and Tier 1 supplier companies.

The work group provides a forum through which member companies share opportunities and processes for SP's smaller-sized companies to communicate directly and efficiently with the OEMs and Tier I suppliers in the organization and automotive industry.



Technology & Networking Work Group

- **2011-2012 Cost Reduction and Environmental Initiatives**
- **Small Business strategy:**
 - Refocus on facilitating solutions and services
 - Refocus on tiers and new members VS OEM's
 - Bring new fresh “BOB's” to the members
 - “Best of Best” which meet both cost saving and environmental improvements
 - Promoting Examples demonstrating SP collaboration



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An Example:

GM Permanent Media Trials

- Paint Powder collection systems
 - Have become the Bill of Process for 100% Recovery (6 years in use)



- Machining Mist and Dust Filtration
 - Installation at Flint Engine South (FES) HFV6 Plant (3 years in use)
 - Chrysler (7 years without changes)



- Metal Removal Fluid (coolant) Filtration

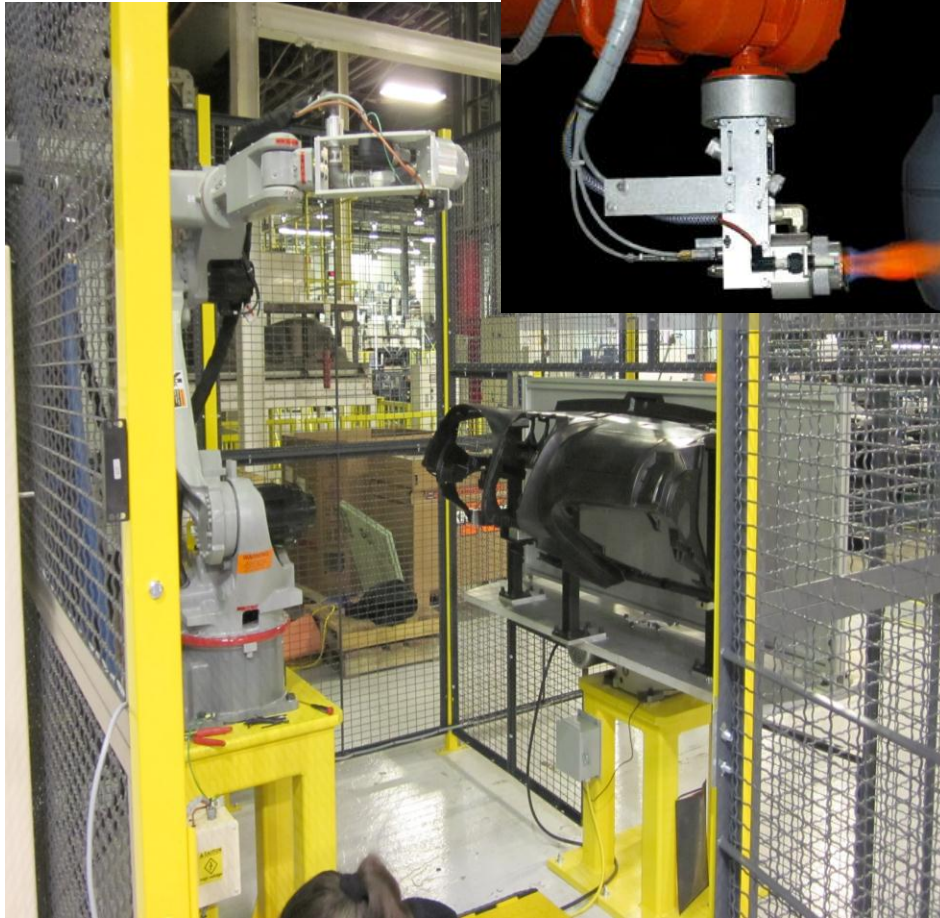


SAE Environmental
E2T Award



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An Example:

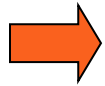


- Lower Costs:
 - Lower Energy Usage Over Traditional Processes
 - Lower Emissions - Carbon Footprint
 - Significant Reduction in CO2 Emissions
 - No VOC's or HAP's produced
 - Environmental Credits
- Zero Production of Solid Waste
 - No Clean Up Costs
 - No Disposal Costs
- Reduced Cost Of Compliance
- Reduced Risk Of Cost Of Non-Compliance

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Multiple Group Member Roles:

- Variety of Materials
 - Paper
 - Metals
 - Plastic
 - Glass
- Increasing Values
- Increasing likelihood of reuse & recovery





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Mentoring/Coaching Group to Grasp Total Process

