



2012 SME Technical Community Network

sme.org/tcn

Rapid Technologies & Additive Mfg Community	Product & Process Design and Mgmt Community	Plastics, Composites & Coatings Community	Machining & Material Removal Community	Forming & Fabricating Community	Industrial Laser Community	Automated Manufacturing & Assembly Community	Manufacturing Education & Research Community
Chair: David Leigh	Chair: William Estrem, PhD	Chair: Lou Dorworth	Chair: TBD	Chair: Brian Peshek	Chair: Geoff Shannon, PhD	Chair: Jim Curry	Chair: Marshall Gartenlaub, PhD, LSME
T e c h n i c a l G r o u p s							
<ul style="list-style-type: none"> • 3D Imaging • Direct Digital Manufacturing • Education & Information Exchange • Medical Applications • NanoManufacturing 	<ul style="list-style-type: none"> • Lean Manufacturing Enterprise • Human Side of Lean • Lean Maintenance Reliability • Lean to Green Sustainability • Manufacturing Leadership Institute • Product Lifecycle Management 	<ul style="list-style-type: none"> • Composites Manufacturing • Finishing Processes • Injection Molding • Plastics Tooling & Mold Design 	<ul style="list-style-type: none"> • Abrasive Cutting Processes • Cutting Tools & Tooling • Deburring, Edge Finishing & Surface Conditioning • Machining Alternative Materials • Machining Processes & Systems • Metalworking Fluids 	<ul style="list-style-type: none"> • Hydroforming • Metalforming Simulation • Stamping & Dies • Welding Fabrication 	<ul style="list-style-type: none"> • Laser Cutting • Laser Drilling • Laser Marking • Laser Surface Treatment • Laser Welding 	<ul style="list-style-type: none"> • Computer & Automated Systems • Electronics Manufacturing • Identification Systems & Part Traceability • Intelligent Sensors • Measurement Devices & Systems • Robotics & Flexible Machinery • Simulation 	<ul style="list-style-type: none"> • Accreditation Committee • Bioengineering • Credentialing • Graduate Studies in Manufacturing • Industry & Continuing Education • Information Resources for Manufacturing Education • NAMRI/SME • Undergraduate Manufacturing Education
Member Council: Garret Hendrix, PE	Member Council: Aimee Dobrzeniecki	Member Council: Bob Wolff, LSME	Member Council: Tim Bond, CMfgE	Member Council: David deJong	Member Council: Marie Laird	Member Council: Helen Greathouse	Member Council: Vincent Howell, CMfgE
SME Board of Director Liaison: Ed Halloran, LSME, CMfgE, PE TCN Leader Steering Committee: Chair – Richard "Dick" Lofland, FSME; Vice-Chair –							
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