



An HCL Technologies Product



INSIGHTS'18

ANNUAL DFMPro® USER MEET

AN EVENT HOSTED BY HCL  
THAT CONNECTS INDUSTRY  
LEADING PRODUCT DESIGN  
EXPERTS, TECHNOLOGISTS AND  
THOUGHT LEADERS

**DETROIT, MI | 22<sup>nd</sup> JANUARY, 2018**

Richard A & B Conference Hall,  
Level Fifth | Detroit Marriott at the  
Renaissance Center, Detroit, MI, USA

[www.dfmp.com](http://www.dfmp.com)

# AGENDA

09:00 – 10:00 Breakfast and Registrations

10:00 – 10:30 Welcome Note and Keynote Presentation  
Swadhin Bhide, HCL Technologies Ltd.

10:30 – 11:00 DFMPPro Analysis Tool Usage at General Motors  
Donald R. Papiez, General Motors

11:00 – 11:15 Coffee and Networking Break

11:15 – 11:45 Design for Manufacturing: If You Don't  
Have Time to Do It Right, When Will You  
Have Time to Do It Over?  
Joe Barkai, Industry Analyst

11:45 – 12:15 GE Healthcare is Approaching DFM as a Journey  
Christopher Robert Lewis, GE Healthcare

12:15 – 13:00 Lunch Break

13:00 – 13:30 Eye Opening Impact of Simple Design  
Errors on Product Costs  
Vikram Bhargava, Global Engineering Consultant  
and DFSS Trainer

13:30 – 14:00 Designing Products with Early Manufacturability  
and Cost Feedback  
Prashant Chandanapurkar, HCL Technologies Ltd.

14:00 – 14:45 Design for Excellence - Defining Path to Success  
Round Table Discussion

14:45 – 15:15 Coffee and Networking Break

15:15 – 15:45 MBE - Moving your Firm from Concept to Reality  
Thomas A. Gill, CIMdata

15:45 – 16:15 DFX Directions - 2018 and Beyond...  
Rahul Rajadhyaksha, HCL Technologies Ltd.

16:15 – 16:30 Closure Note  
David Nance, HCL Technologies Ltd.

# SPEAKER PROFILES



**Donald R. Papiez, Senior Business Process Engineer,  
General Motors**

Don Papiez is a Senior Business Process Engineer in the Interior Design organization, support product development for various GM vehicle programs. Don has been performing this role for 9 years. Prior to this assignment, Don managed the CAD/CAM/CAE/PDM training development and delivery at the GM Knowledge Center in Warren, Mi.

Prior to joining GM, Don was employed by Electronic Data Systems (EDS) Corporation from 1987 through 1995, supporting the GM migration to Unigraphics software. Don worked with various GM organizations to determine each units' specific requirements for their respective design organization. Prior to 1987, Don was a product designer and Unigraphics trainer of Automated Guided Vehicles design and development at Volvo North America, from 1983 through 1987. Dons' initial exposure to CAD systems was as a machine designer at the Cross Company in 1978.

A native of Michigan, Don graduated Magna Cum Laude from Central Michigan University with a Bachelor's Degree in Automotive Vehicle Design in August, 2000.



**Thomas A. Gill, Practice Manager, PLM Enterprise  
Value & Integration, CIMdata**

Tom Gill has over 25 years of experience applying computer-based solutions to engineering and manufacturing. Before joining CIMdata he worked as an independent PLM consultant, after spending over 20 years at high-volume manufacturing companies.

Mr. Gill has worked on projects in numerous industries, including fabrication & assembly, food & beverage, defence, chemical, and medical devices. He has executed PLM strategy projects, solution evaluation-and-selection projects, deployment planning, and training development for industrial clients. He delivers solution providers competitive and technical product analyses, white papers, and case studies. Mr. Gill led a team that developed and deployed a PLM system to manage engineering and quality processes, and has participated in enterprise system projects including RFQ management, material development, and environmental systems. He has presented papers both nationally and internationally.

Mr. Gill holds a BS in Mechanical Engineering from the University of Maine, and is Configuration Management certified.

# SPEAKER PROFILES



**Christopher Robert Lewis, Staff Product Manager  
Creo/Windchill/MCAD, GE Healthcare**

GE Healthcare designs, manufactures and services a range of innovative medical devices globally. Chris is part of the team providing world class digital tools to support transitioning the business to a Model Based Enterprise.

I'd like to describe our presentation as 'GE is approaching DFM as a journey' and the content of the deck would speak to the great things we've done and where our vision is but the words would cover also the struggles we've faced with adoption and where our vision is for solving that adoption.



**Joe Barkai, Industry Analyst**

Joe Barkai is a recognized industry analyst, strategy adviser, blogger and author of 'The Outcome Economy: How the Industrial Internet of Things is Changing Every Business.'

His focus is on researching, forecasting, and the strategic application of technology to improve innovation, competitiveness, and business processes excellence.

Previously, as Vice President of Research at IDC, a leading global market research firm, Joe led global research for over 8 years across a broad spectrum of industries. With more than 30 years of experience helping organizations across diverse industries that include automotive, high-tech and medical equipment chart their product and market strategies, Joe offers a unique ability to "connect the dots" and articulate the business value of emerging technologies in an always-connected world.

He is Chairman of the Automotive IoT program at SAE. He appeared on CNN and was quoted in the Wall Street Journal, The New York Times, CIO Magazine, and numerous industry publications.



**Swadhin Bhide, Director of Product Management, HCL  
Technologies Ltd.**

Swadhin has over 17 years of experience in computer aided design/manufacturing software product development and general management. He holds a Bachelor's degree in Mechanical Engineering from Mumbai University and Master's degree in Design Engineering from Indian Institute of Technology, Bombay.

# SPEAKER PROFILES



**Vikram Bhargava, Global Engineering Consultant and DFSS Trainer**

Vikram is a fellow of the Society of Plastics Engineers and past chairman of its product design and development division and author of book on 'Holistic Product Design' published by Hanser last year. He recently retired as the director of Mechanical Engineering Services at Motorola Solutions in Holtsville, NY. He has over 40 years of experience in product design, development, manufacturing and management, especially in plastics. He is a sought after trainer and has trained thousands of engineers and suppliers in the proper design and manufacturing of plastic parts and assemblies in the US, China, Taiwan, Canada and India. He is a certified Six Sigma Black Belt and has led or mentored numerous projects resulting millions of dollars in savings. He holds 21 US and International patents.



**Rahul Rajadhyaksha, General Manager – Products, HCL Technologies Ltd.**

Rahul Rajadhyaksha heads the product management activities for our technologies and products which help customers bridge the gap between design and manufacturing. He is a mechanical engineer with over 18 years' experience in this area, the first decade invested in software programming and project management and the current decade in product management.



**Prashant Chandanapurkar, Senior Program Manager, HCL Technologies Ltd.**

Prashant is responsible for design and manufacturing practice at HCL. He has more than 15 years of industry experience in business strategy, product development, product marketing and business development. He is a mechanical engineer and holds a Master's degree in operations and marketing management. He holds a six sigma green belt and has worked on multiple engineering projects in the area of process improvement. He holds a wide experience of working with diverse industries like consumer electronics, energy and industrial equipment sector.



An HCL Technologies Product

REWORK SAVINGS  
**15%**  
AND MORE...



# GET YOUR **DESIGN RIGHT** THE FIRST TIME!

DFMPro from HCL Technologies Ltd. is a powerful design validation solution that assists design engineers to pre-empt and address downstream manufacturability, assembly, quality and serviceability issues at an early design stage to avoid production delays, cost overruns, high rework and scrap.



Hello, I'm from HCL's Engineering and R&D Services. We enable technology led organizations to go to market with innovative products and solutions. We partner with our customers in building world class products and creating associated solution delivery ecosystems to help bring market leadership. We develop engineering products, solutions and platforms across Aerospace and Defense, Automotive, Consumer Electronics, Software, Online, Industrial Manufacturing, Medical Devices, Networking & Telecom, Office Automation, Semiconductor and Servers & Storage for our customers.

Geometric Is now a part of HCL Technologies

For more details contact: [dfmpro.marketing@hcl.com](mailto:dfmpro.marketing@hcl.com)

Visit our website: <http://www.dfmpro.com>

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