

Manuel Parente, CPIM, CSCP

Manuel Parente currently is a consulting engineer with the Advanced Microelectronics Solutions Lean Transformation Core Team, IBM. His responsibilities include a flow-and-pull community of practice-team lead with end-to-end design and implementation of consumption-driven production flow and control systems, which support multiple manufacturing modes. Parente's recent work has focused on development and deployment of multiple WW product value streams. Parente has an M.S. degree in metallurgical engineering.





Satyadeep Vajjala

Satyadeep Vajjala is currently a supply chain process architect at IBM Microelectronics division. Responsibilities include designing and implementing and end-to-end enterprise information flow and providing thought leadership to the business transformation efforts at IBM MD in support of lean manufacturing practices. Recent work has been focused on bridging the gap between ERP/MRP systems and manufacturing systems based on lean principles and development of IBM Dynamic Inventory Optimization Solution (IBM DIOS). Vajjala's education background includes an MBA in supply chain management.



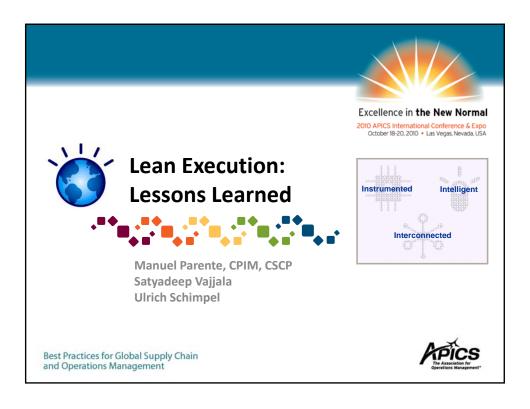


Ulrich Schimpel, Ph.D.

Dr. Ulrich Schimpel joined the business optimization group at IBM Research in 2004. Current responsibilities include development and client consulting in the area of IBM Dynamic Inventory Optimization Solution (DIOS), a highly sophisticated tool for optimizing inventories and replenishment orders at clients worldwide. Project experience with IBM DIOS ranges from tactical and strategic assessments to delivering operationally integrated solutions with various ERP systems. Schimpel's educational background includes a Ph.D. in logistics and a Master's degree in information systems and management.









About the Presenters ... **Ulrich Schimpel Manuel Parente** Satyadeep Vajjala ☐ Current Role: Supply Chain ☐ Current Role: Business ☐ Current Role: Advanced Microelectronic Solutions LEAN Process Architect at IBM Optimization group at IBM Transformation Core Team Microelectronics division. Team Lead Flow/Pull Responsibilities include Responsibilities include designing & implementing an Community of Practice. End to development and consulting on end to end demand / Supply the IBM Dynamic Inventory End design and implementation enterprise information flow. of consumption driven Optimization Solution (DIOS). provide thought leadership in production flow and control Project experience with IBM systems supporting multiple support of the business manufacturing modes. transformation to LEAN. DIOS ranges from tactical and strategic assessments to Recent work focused on ☐ Recent work, focused on delivering operationally bridging the gap between ERP deployment of multiple WW integrated solutions with systems and MFG Floor Control **Product Value Streams** various ERP systems. systems, developing the IBM Education Background: MS Dynamic Inventory Optimization ☐ Education: Ph.D. in Logistics and Metallurgical Engineering Solution (IBM DIOS) Solution Masters in Information Systems and Management. Certified APICS CPIM, CSCP ☐ Education: MBA in SCM Excellence in the New Normal Best Practices for Global Supply Chain and Operations Management

