Success Factors in Leadership of High Tech Organizations

Abstract:
This talk will try to provide a detailed introduction to managing complex and hierarchical engineering organizations. Along with costs and benefits of different reporting structures, the speaker will also examine success and failure metrics along generally accepted performance management mechanisms. Emphasis is placed on how to create environments that support and encourage innovation via management of risk/reward trade-offs and establishment of a stakeholder mentality within teams.

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Serge Leef serves as the Vice President of New Ventures and General Manager of System Level Engineering Division. He is responsible for identifying and developing product opportunities for markets adjacent to Electronic Design Automation. In addition to early stage programs, Leef is responsible for on-going businesses focused on challenges associated with system design and implementation. These include commercially available design automation tools for automotive distributed systems and multi-physics modeling, analysis, and simulation. Before joining Mentor Graphics in 1990, Leef was responsible for design automation at Silicon Graphics, where his team created revolutionary high-speed simulation tools to enable design of high speed 3D graphics chips that defined state-of-the-art in visualization, imaging, gaming and special effects for a decade. Prior to 1987, Leef managed a CAE/CAD organization at Microchip Inc. From 1982 to 1987 he worked at Intel Corp. developing functional and physical design and verification tools for major 8- and 16-bit microcontroller and microprocessor programs.

Day: January 25, 2013
Time: 3:15 pm – 4:15 pm
Room: FAB 10
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