



Procelerate Technologies



ASME Design Integration Software Panel

Lean Product Development
With Vdot Lean Process Management
From Procelerate Technologies

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Personal & Company Background

Scott Prey: President, Procelerate Technologies	MIT – B.S., M.S. Aeronautics & Astronautics Washington University – Masters Eng. Mgmt. Boeing – 26 years in Structural Engineering Lean & Efficient Team
Procelerate Technologies	Boeing Project in 2001 Boeing Spin-Out in 2005 Lean Process Management Platform Unique Connection to the Work
ESI Group	Diverse Suite of Simulation Tools for Engineering Productivity



Better Products from Better Team Performance

Team Management & Coordination	Efficient Best Practice Compliance Management Visibility Increased Time for Engineering Reduce Data Chase & Rework Reduce Status Reporting
Individual Task Performance	Complete CAD/CAE Tool Set Manager for Simulation Data Integrated Tools

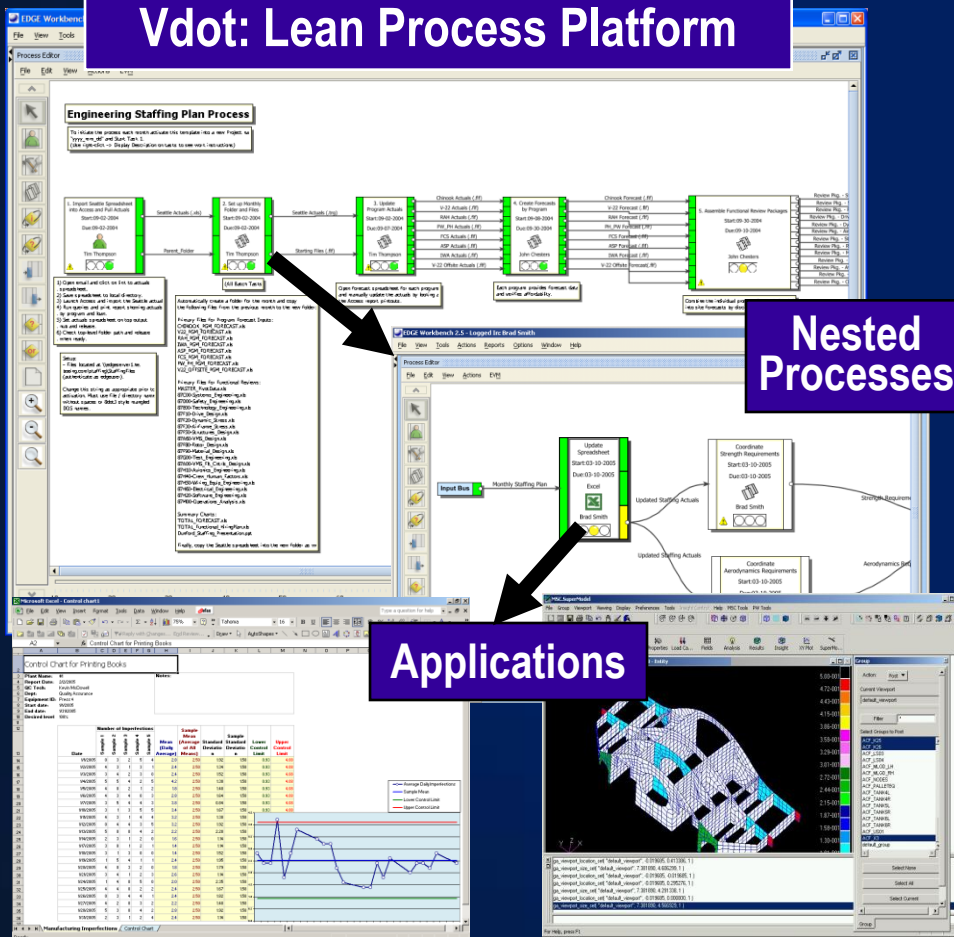


Procelerate Technologies



Project Management Connected to the Work

Vdot: Lean Process Platform

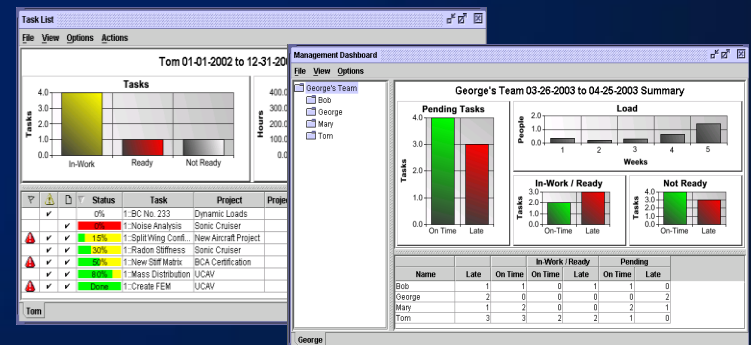


Visual Process Controls

Smart Tasks

Connected to the Work

Real-Time Dashboards





Multiple Benefits from Work Connection

Graphical Process Definition and Execution	<ul style="list-style-type: none">• Information Flow• Active connection to the work
Better Planning	<ul style="list-style-type: none">• Integrated platform for resource requirements and information flows
Better Execution	<ul style="list-style-type: none">• Right task with right data & tools• Reduce non-value adding effort
Better Management	<ul style="list-style-type: none">• Real-time status• As-performed database



Standard Processes: Key to Improvement

Today's standardization is the necessary foundation on which tomorrow's improvement will be based.

Henry Ford

...any company that simply tries new things without standardizing ... is "randomly wandering through a maze"

"The Toyota Product Development System", Morgan & Liker

**Development Processes Drive
Design Integration Software Requirements**