



Digital Simulation Strategy

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Agenda

- Strategy
- Product Progress
- Product Transition Plans



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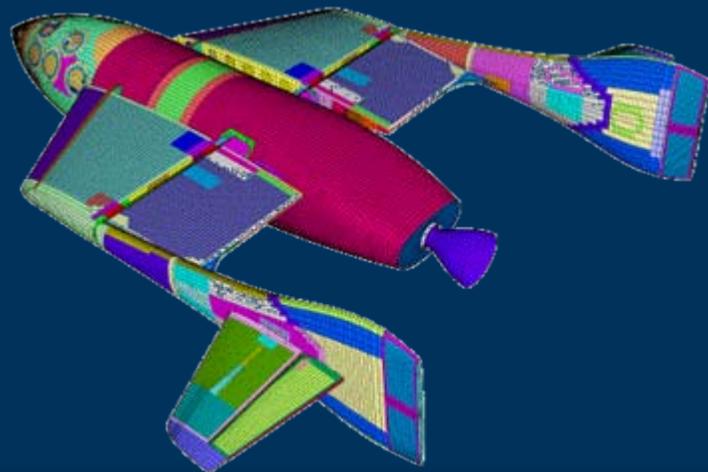
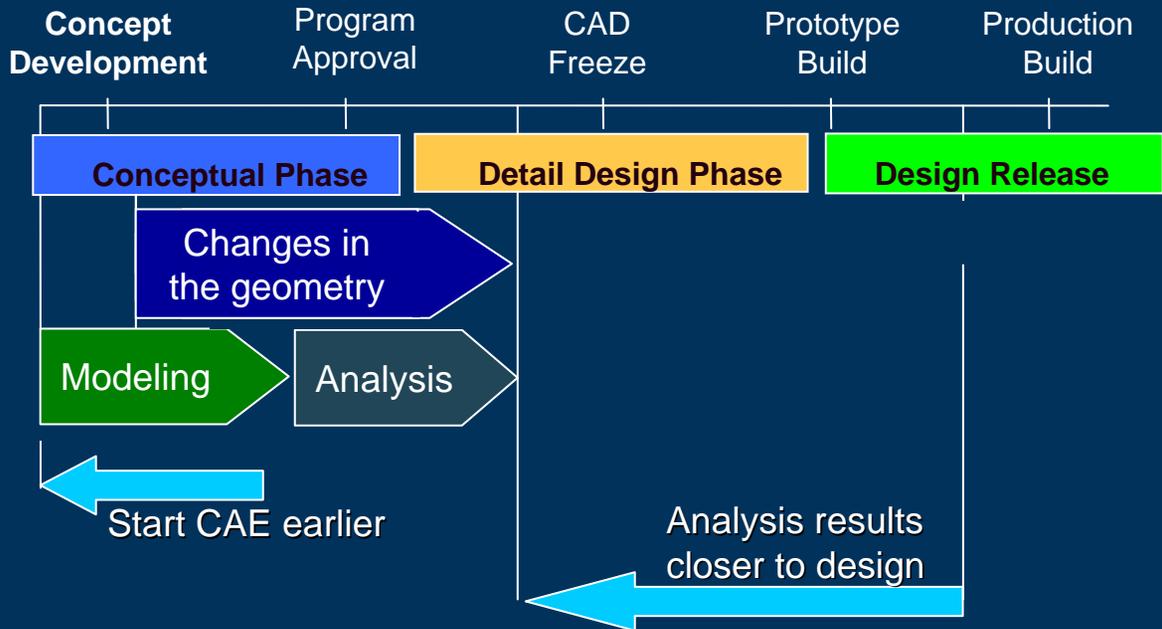


UGS Lifecycle Simulation





Digital Decision Making: Move CAE forward

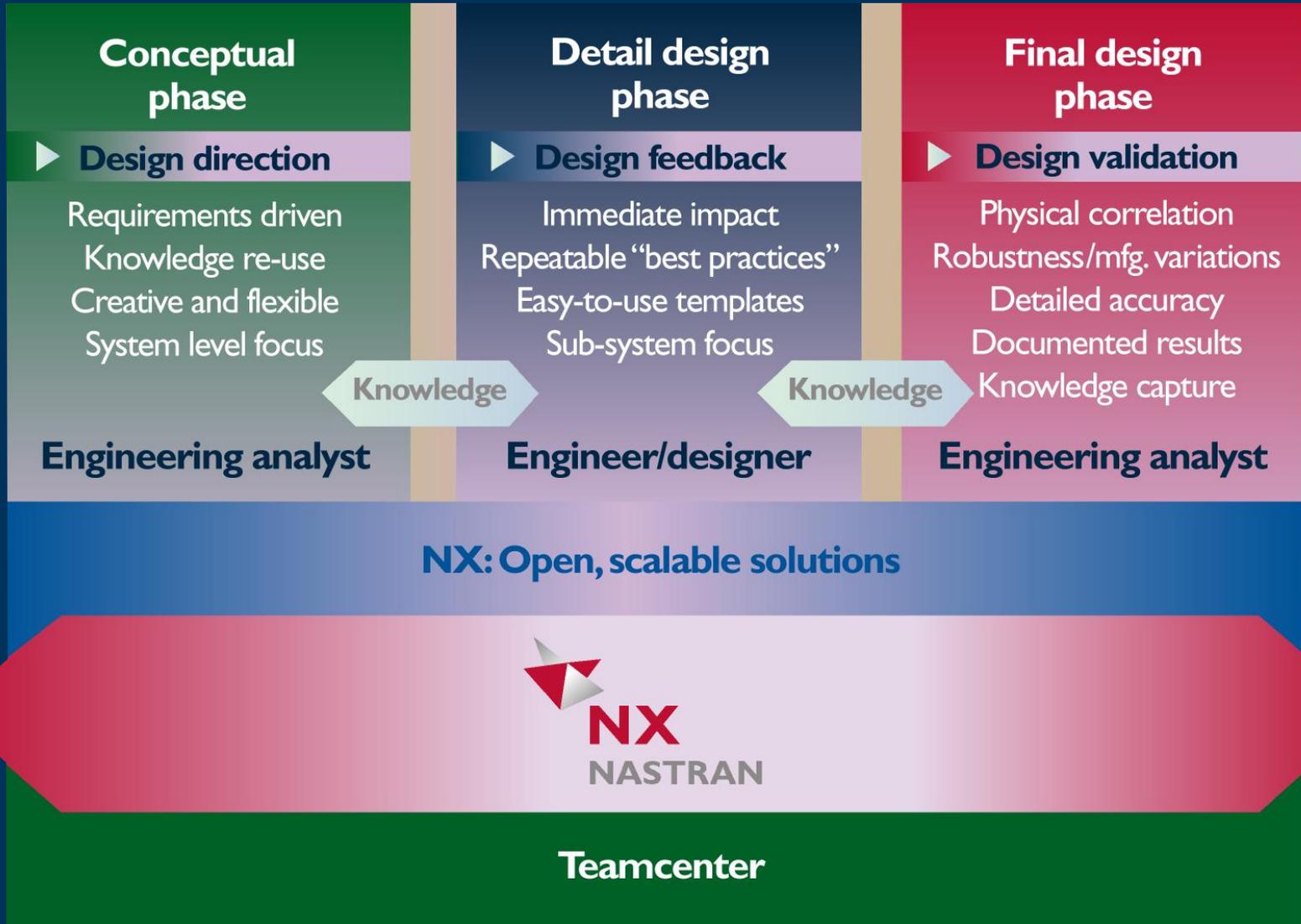


The Challenge: Product design concepts driven by the simulation results

- Start system-level CAE early in process
- Reduce the FE modeling/meshing time
- Reduce the FEA solve turnaround time
- Track the engineering content



Scalable, Managed Applications Design Engineers & Analysts





Lifecycle Simulation for the Enterprise

Real-time

- Powered by **NX Nastran**
- The **fastest**, scalable, industry standard **solver**
- Advanced applications: **multi-physics**, non linear, etc

Visual

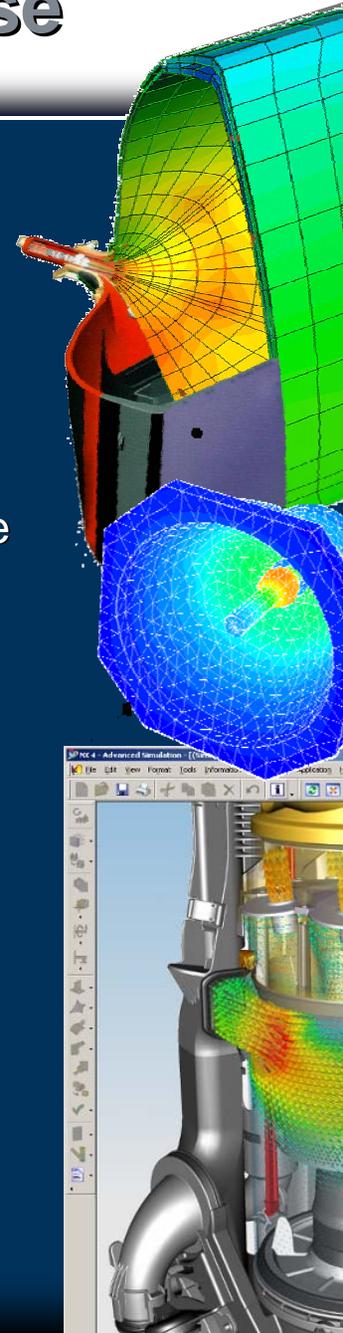
- **Automated** model generation and meshing
- **JT enabled**: visualize results to everyone across the lifecycle
- Best practices through Process Studio simulation workflows

Managed

- **Teamcenter for Simulation**
- Integrated simulation data from concept through manufacturing

Open

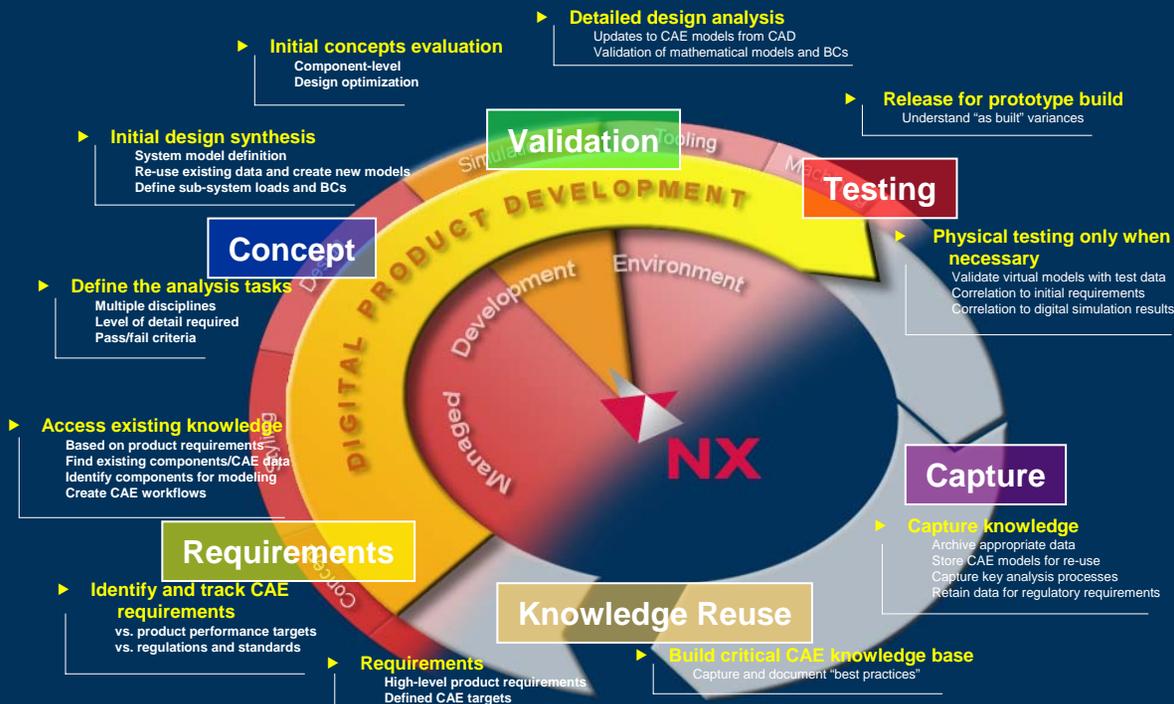
- **Open Simulation Framework**
- Powered by **PLM XML**
- Integrate simulation applications of choice





Lifecycle Simulation Vision

Digital Simulation Solutions that are pervasive throughout the product lifecycle and that enable Simulation to affect and drive product designs



Product Strategy

- Best in class, scalable CAE pre/post solutions
- Market recognized, physics based solvers
- System simulation that integrates motion, flexible bodies, and response dynamics
- Data management for simulation
- Best practices & knowledge re-use for advanced analysis & design simplicity



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■ Confidential - slides to be presented at PLM World



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- Confidential – additional slides to be presented at PLM World



 Thank You!