

# UGS CONNECTION



AMERICAS 2008



Siemens PLM Software

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**Working Together  
NX and Solid Edge  
Inter-operation without  
translation**

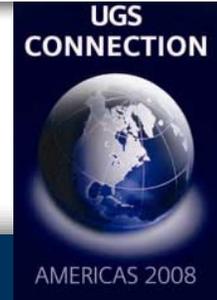
2008

# Outline of today's presentation



- ▶ The Drive for Concurrent Engineering
- ▶ The Tools
- ▶ The Barriers
- ▶ What if?

# The Drive for Concurrent Engineering



- ▶ Every new release of software promises to speed your time to market.
- ▶ While software tools, and machines offer great potential, they do not address the human side of the engineering process.
- ▶ Communication is the key to success for any project.

# The Tools



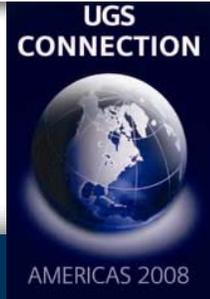
- ▶ The primary tools upon which companies depend
  - ▶ PLM – Product Lifecycle Managers (Teamcenter products).
  - ▶ CAD – NX, I-DEAS, Solid Edge, SolidWorks, etc.
  - ▶ Interpersonal Communication – (Phone, e-mail, personal visit, etc.)

# The Barriers



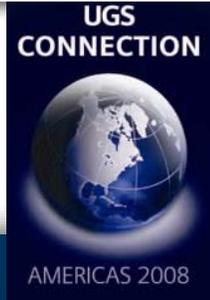
- ▶ Disparity of systems
- ▶ Remote locations
  - ▶ Time Zones
  - ▶ Work Schedules
- ▶ Priorities
- ▶ Operating experience
- ▶ All in all, a general Lack of communication.

# What if?



- ▶ Your Computer assisted you by talking to the other systems?
- ▶ Logging into the CAD file showed changes...all changes.
- ▶ This can occur internally, externally (or both) and with or without a PLM System...if you use NX, Solid Edge, and I-DEAS.

# Our Demo



- ▶ Our demonstration today uses to systems.
  - ▶ NX 6
  - ▶ SE 21
- ▶ This process has been tested and proven in history mode only.
- ▶ We have chosen tool design as our demo project, but the process we are going to show, works both directions.

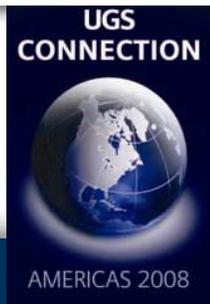
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On with the show.

# Questions?



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Thank you

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