

Virtual Vehicle 구축사례

박준규 부장

Engineering Design Team
GM DAEWOO Auto & Technology

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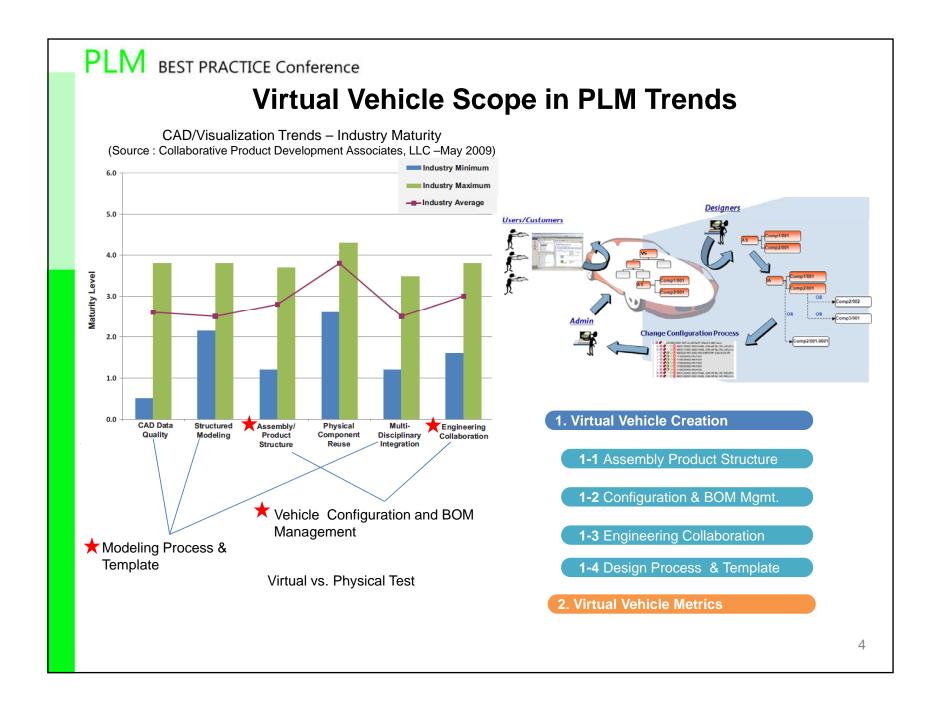
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Global Design/Global Architectures Targeting Regional Needs

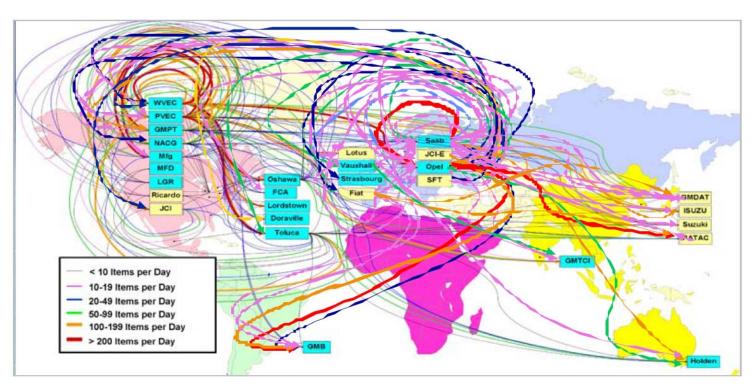


Source: CPDA - June 2008



Assembly Product Structure

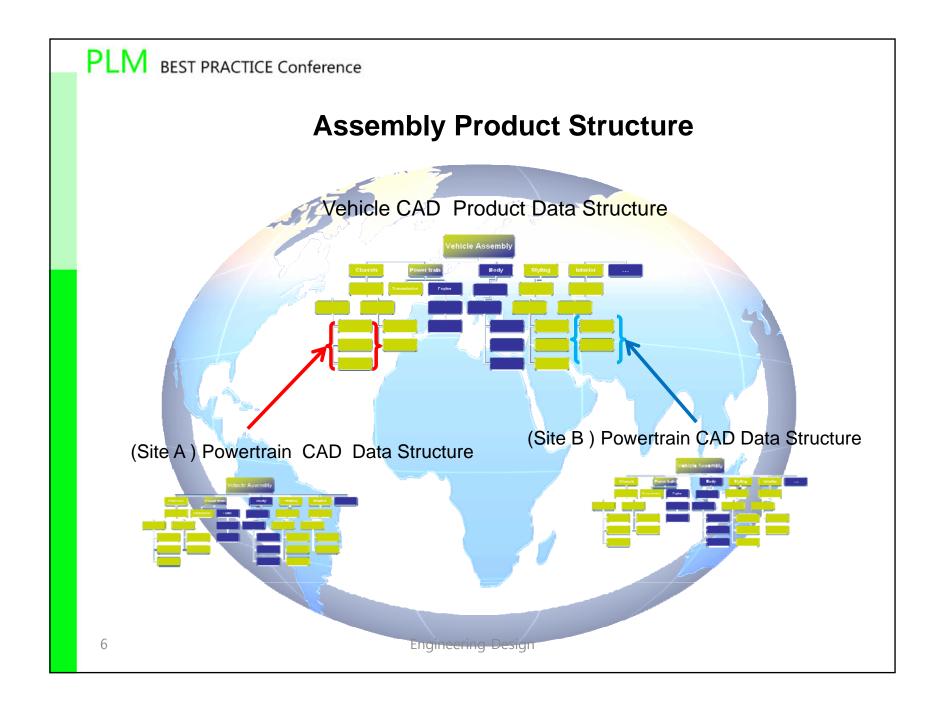
- Global Data Sharing in GM -



TcAE Manages and Synchronizes Product Math Data between GM's Global Engineering Centers and JVC Locations

Source: CPDA - June 2008

Engineering Design



Virtual Vehicle Definition



Engineering Design

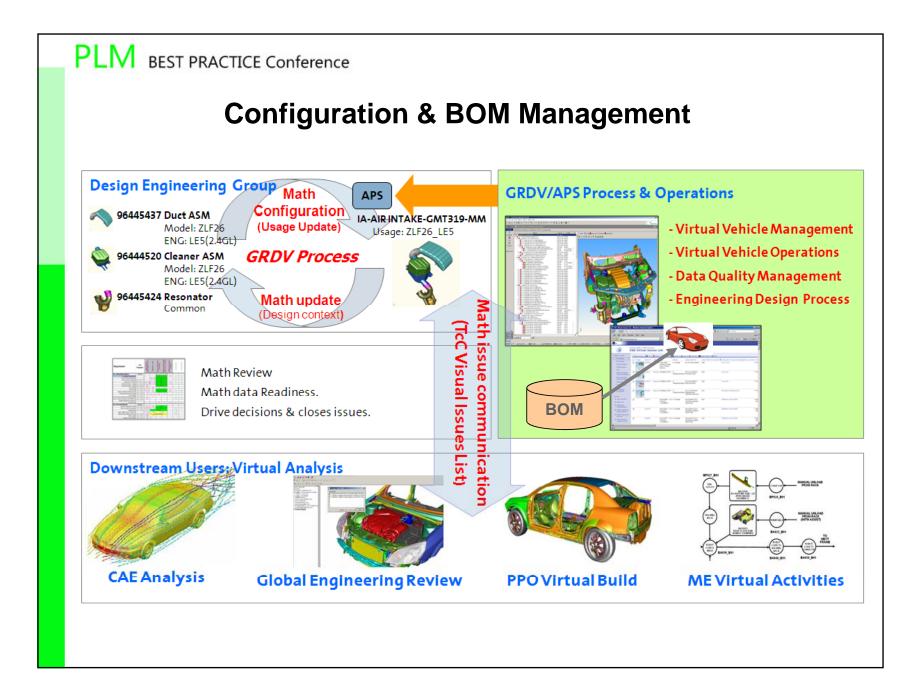
Configuration & BOM Management



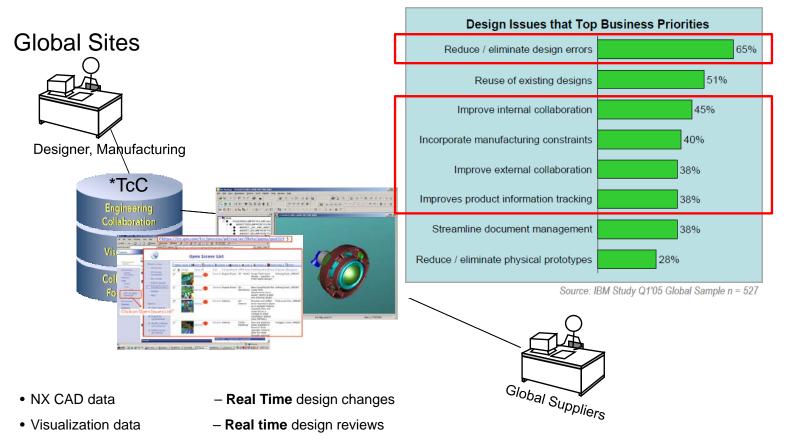








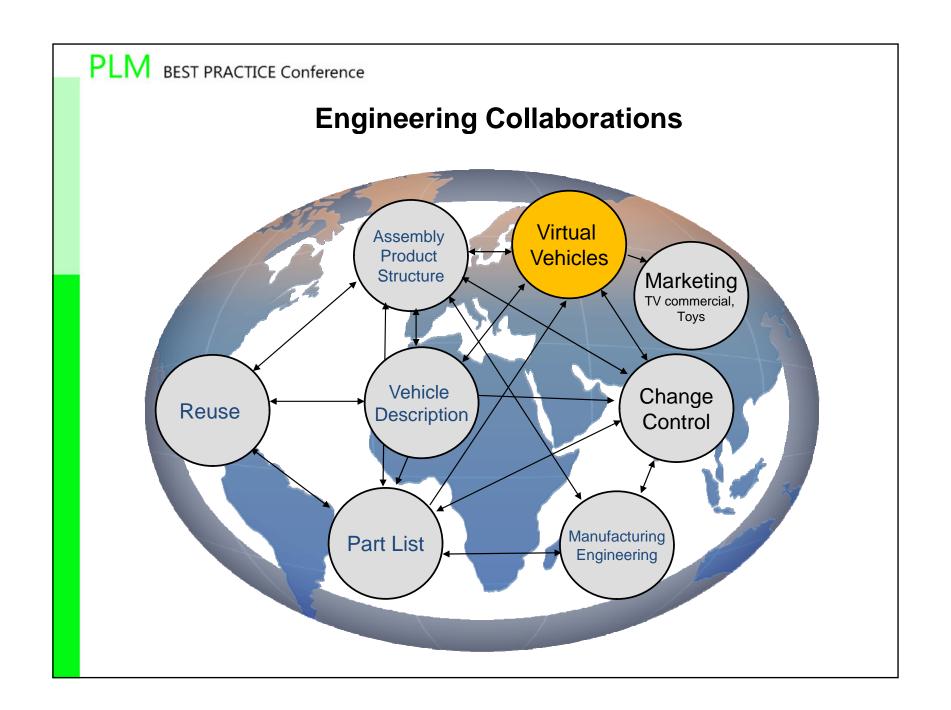
Engineering Collaborations



Collaboration Foundation

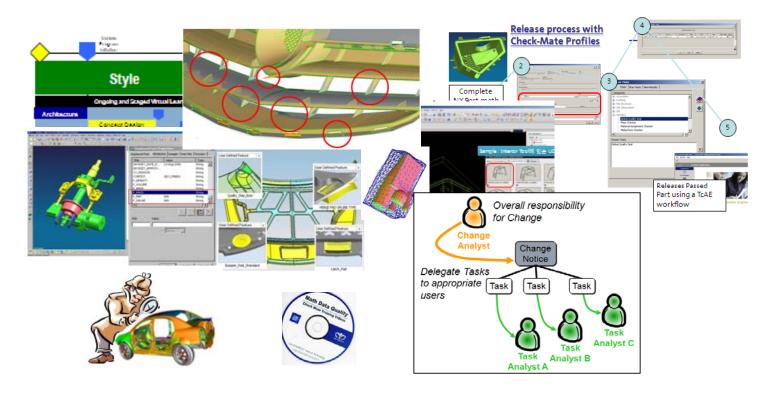
- Schedule meetings, discussion, file sharing, change control

*TcC = Team Center Community



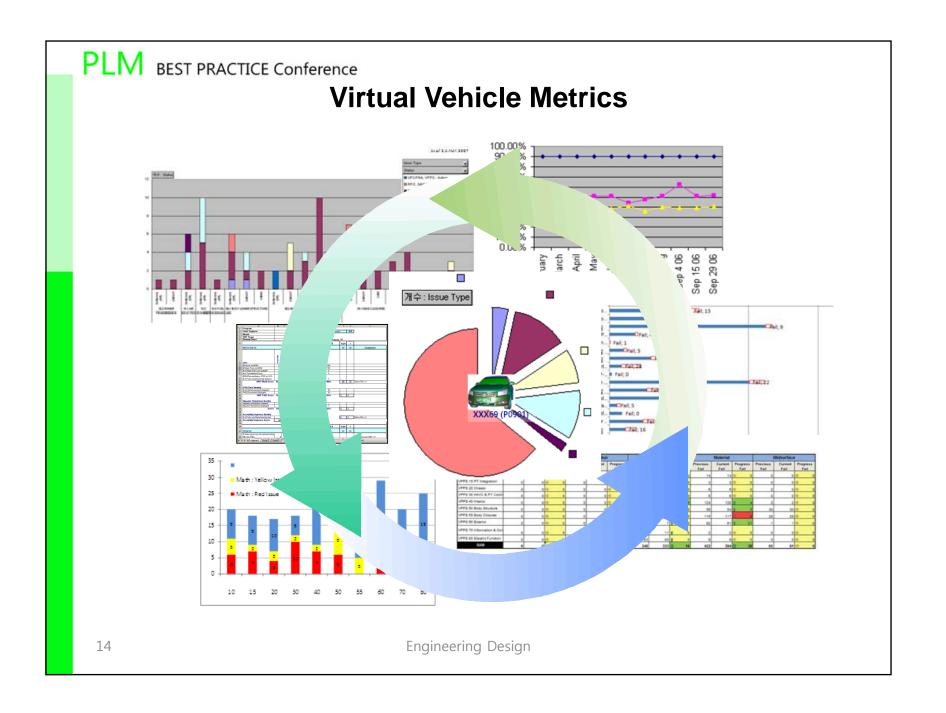


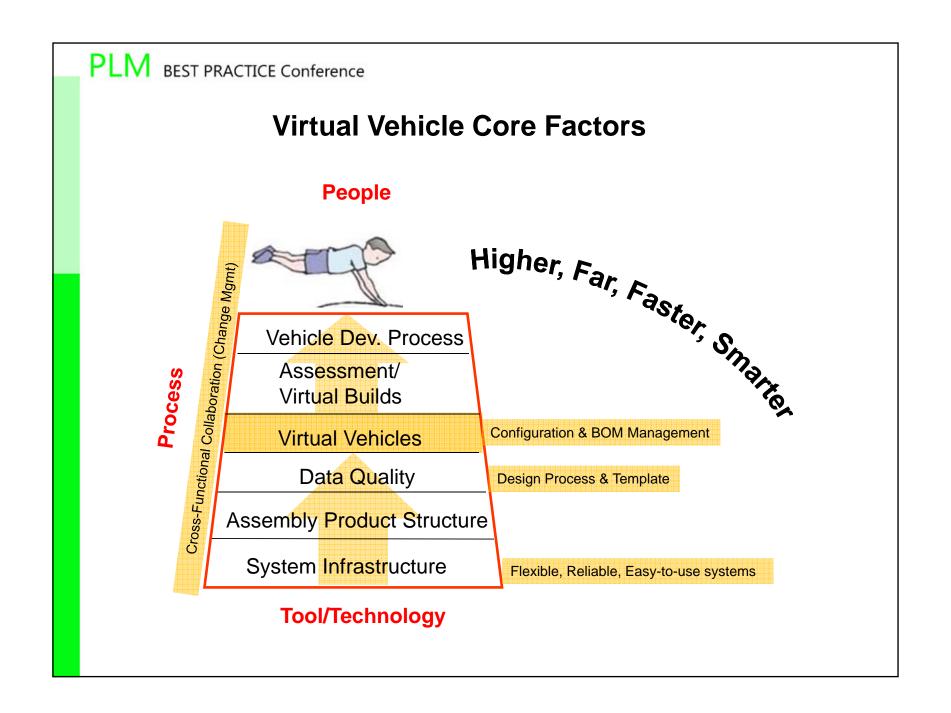
Design Process and template



Data Quality Check: Checking Data and Process as integrated.

Global common and standard work management have been shown as an important factors in effective assessment .







Thank you

Engineering Design