



October 18, 2006

To: Global Powertrain Suppliers of CAD Data to Ford Motor Company
cc: All Functional Managers, Program Managers, and Purchasing Managers

Subject: Global Powertrain CAD Strategy Update
Powertrain Operation C3P Next Generation (C3P NG) Deployment Status

Ford Motor Company is now in the process of rolling out C3P Next Generation (C3P NG), which includes new methods and software tools. Supplier cooperation and participation will be crucial for the migration to C3P NG to be successful.

The C3P NG toolset will mutually benefit Ford and Ford Suppliers through increased efficiencies, reduction in product development cycle, and increased supplier accessibility to digital vehicle data.

Updated CAD Authoring Strategy for Powertrain as of October 18, 2006:

- **CATIA V5 has been selected as the strategic Powertrain CAD authoring system to be used for all new-architecture Powertrain Programs.**
- Legacy CAD systems (i.e. I-DEAS and CATIA V4) will continue to be used for all current Powertrain programs and derivatives until the end of program life, or end of life of legacy CAD system, or a business driven migration is approved.
- TeamCenter is a core PDM system for Ford. Migration to TeamCenter continues as planned to support Vehicle / Powertrain Interoperability, and is a prerequisite to CATIA V5 migration.

Current Status of Product Data Management Strategy:

- Teamcenter Engineering – CAD Product Data Management, including Supplier Access
- Teamcenter Manufacturing – Bill of Process Management (manufacturing process integration)
- Teamcenter Enterprise – Advance Vehicle Bill of Material Authoring, including supplier Access

The Engineering/CAD Statement of Work (SOW) is the final clarification for the items noted above. If you have any questions or concern, please do not hesitate to contact Ed Biegan, Supervisor, Global Supplier IT Solutions, (ebiegan@ford.com), (313) 248-6327.