

V5R11 – Key Messages for Auto Industry

- **Automotive market** fairly flat.
 - North America and Western Europe are mature markets; Asia and Eastern Europe have significant growth potential
 - The Supply chain is increasingly fragile due to relentless cost pressures from the OEMS.
 - The industry is obsessed with cost reduction and time-to-market with ever decreasing 'n-month car' targets.
- **3 Solutions for Automotive**
 - The Generative car, a new and advanced vision
 - Collaboration through dedicated solutions for OEMs and Suppliers
 - The Generative Tooling to address low-entry cad : Jigs & fixtures and soon Mold & Die.
- **What are the main Executive Messages for Auto Industry ?**
 - More major OEMs committed to V5 as a new vehicle development strategy.
 - Release 11 makes V5 even more compelling, and offers business opportunities.
 - Suppliers can benefit from more productive tools and collaborative solutions
 - Maximum potential to re-use company intellectual capital for multiple projects or programs
 - Better integration of applications across the brands
 - Ready and robust for large scale deployment
 - Better Collaboration within Extended Enterprise through enhanced supplier exchange tools
- **What are the key enhancements for automotive this new release ?**
 - In the Style area with a shape sculptor solution for non-CAD specialists
 - In Structure Design - creation of structural elements for tooling.
 - New Analysis capabilities : Dynamic Analysis & tetraedric mesher
 - For Composite a new toolkit at a good level of maturity
 - New Entry-Level DMU configuration for non-engineers within extended enterprise
 - New Machine Toolpath Simulation Product in DELMIA portfolio