CATIA V5-6R2016 Release Value Synthesis – Key Messages

V5-6R2016 and 3DEXPERIENCE R2016x compatibility

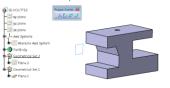
Enable co-design from interactive session between V5 and 3DEXPERIENCE across the supply chain

V5-6R2016 and 3DEXPERIENCE R2016x coexistence

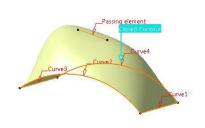
Part Design, Generative Shape Design, Sheetmetal, Interactive Drafting.....

Generative Shape Design – Surface Design Improved geometry creation & analysis tools Fillet range context for advanced operators

Middle surfaces Creation , Fill Surface with passing element, Shiloutte Curve Creation, Advanced trim.



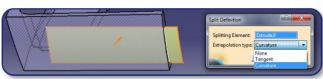




Part Design - Solid Modelling

Extended Edge & Tri-tangent Filleting,

Extrapol, Sew, Pattern & Tolerant Modeling capabilities Split – Extrapol splitting surface in curvature



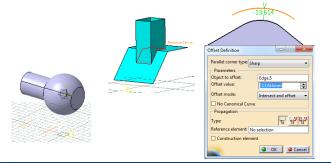




CATIA Imagine & Shape New capabilities: Detail Modeling, Advanced Primitives, Export, Mirror constraints, improved Ergonomics & Productivity



Sketcher: Projecting 3D Elements onto the Sketch Plane, Offsetting 3D Geometry, Creating constrains using target geometry, Project an Intersection Edge





Enhanced Products: 25 | Extended Highlights: 85