



prostep ivip

Recommendation

An abstract graphic with a light blue background. It features several overlapping, semi-transparent geometric shapes: a large green arrow pointing left, a blue arrow pointing right, and a white arrow pointing up. There are also faint circular patterns and data-like elements in the background.

Comprehensive Collection of Industrial JT Use Cases

prostep ivip PSI 14-2 Recommendation V2.1

JT Recommendation

Comprehensive Collection of Industrial JT Use Cases

Abstract

The JT data format (ISO 14306:2017) enables the creation and utilization of high-performance 3D models for all life stages of the product lifecycle. The compressible data format contains a CAD-neutral description of product data and acts as a key factor in the integration of multiple CAD and PDM systems.

This Recommendation gives an overview about JT, the lightweight format for 3D data. After a short introduction a look in the brief history is given. Within the JT Workflow Forum project group, use cases for the application of JT in the context of virtual product engineering were specified. These are presented in this document.

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