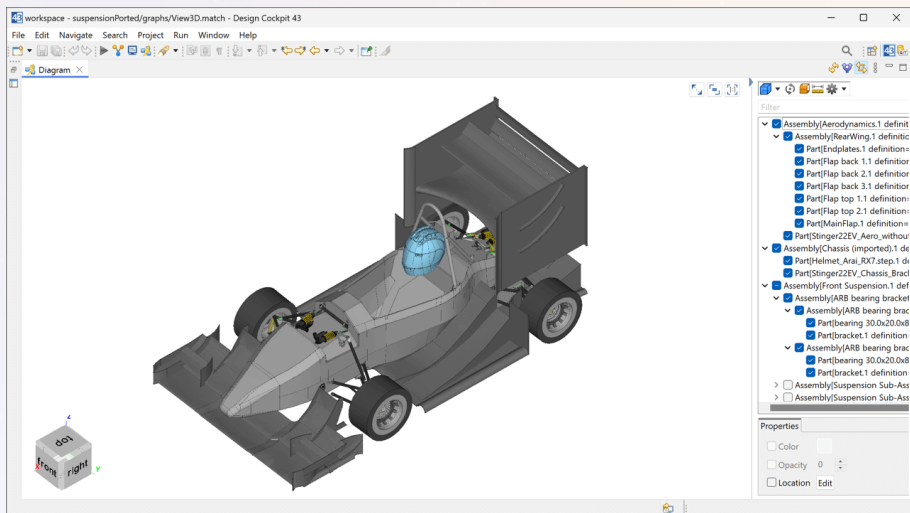


43 Design Cockpit 43[®]

Engineering Automation by Design Compilation



The Problem: Conventional Engineering Design

- Fragmented data
- Incoherent processes
- Inefficient workflows and tedious manual rework
- Prolonged development cycles

The Solution: Graph-based Design Languages

- Ontology-based design knowledge representation
- Rule-based process modeling
- Executable description of engineering processes
- Comprehensive graph-based product model

The Software: Design Cockpit 43[®] (DC43[®])

- Intuitive knowledge management and visualization
- Fast creation of holistic product models
- Automated engineering model generation
- Efficient collaboration through unified workflows

The Users: Engineering Teams

- Systems Engineers, Developers, CAx Designers ...
- Automotive, Aerospace, Defence ...
- Commercial, Research & Development ...
- Individuals, Small teams, Large organisations ...

The Benefits: Boosting Engineering Productivity

- Save time with automated processes
- Reduce errors through centralized control
- Lower costs with optimized workflows
- Improve product innovation and knowledge reuse

Industrial Partners



Research Partners



Get started with DesignCockpit43[®] today!

Schedule a Demo: info@iils.de



www.dc43.de

Company

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