

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 ...
- Concept Studies, Development, Final Design ...
- Automotive, Aerospace, Defence ...
- Commercial, Research & Development ...

The Benefits: Boosting Engineering Productivity

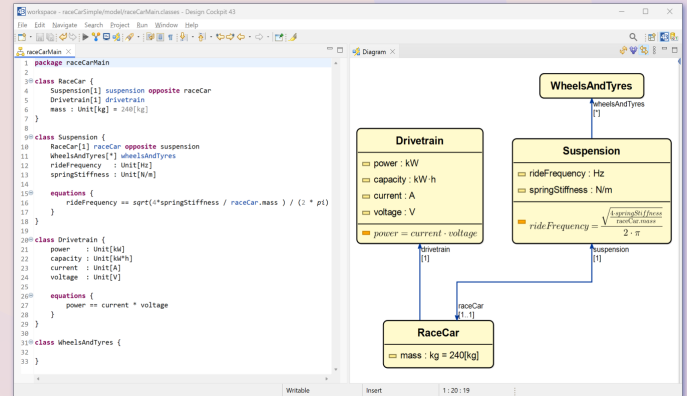
- Save time with automated processes
- Reduce errors through unified, holistic model
- Lower costs with optimized workflows
- Improve product innovation and knowledge reuse

Get started with
Graph-based Design Languages
and
Design Cockpit 43[®]
today!

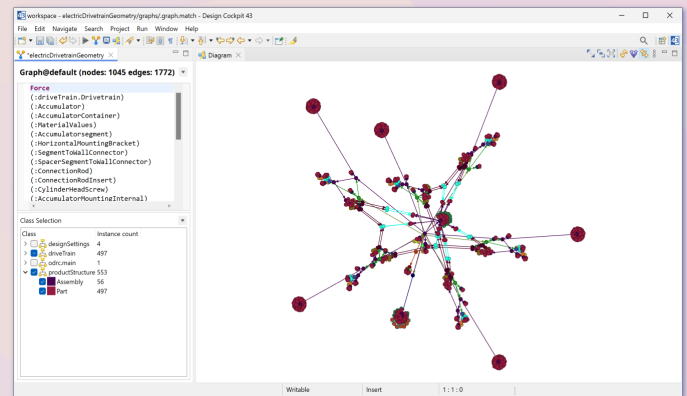
Schedule a Demo: info@iils.de



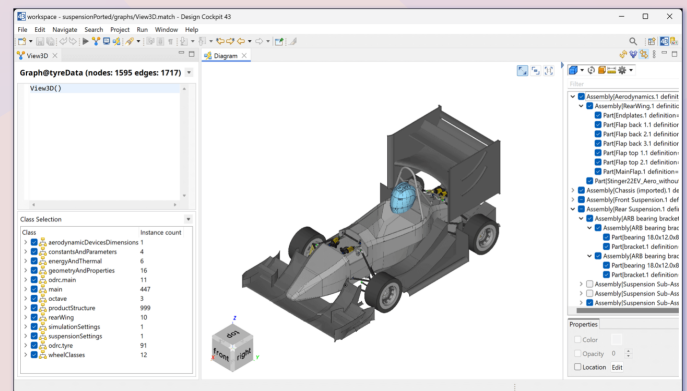
Learn more: www.dc43.de



DC43[®] Language: ontology definition 'as-code'



DC43[®] Product Model: autoformatted graph representation



DC43[®] Geometry: automated CAD-model generation

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