



# IILS

SMART.  
ENGINEERING.  
AUTOMATION.

## Mission

**IILS** aims to transform engineering by fully automating the design process for complex systems across the entire product lifecycle.

## Solution

**Graph-based Design Languages** are a systematically developed methodology for formalising engineering knowledge and automating design processes using ontologies, design rules and semantic workflows.

**DesignCockpit43® (DC43®)** is a powerful software platform for the intuitive development of *Graph-based Design Languages* and the efficient automation of product design processes in engineering.

## Services

**IILS** offers extensive **consulting** for your digital transformation journey, guiding you through the process of analysing your digitalisation and engineering automation potential.

As skilled **engineering** experts, we automate your product design processes by developing tailored *Graph-based Design Languages* in **DC43®** for you.

Our team provides full **assistance** throughout the entire process of integrating powerful *Graph-based Design Languages* and **DC43®** into your existing engineering processes.

Our team has deep expertise in advanced algorithms and software **development** and analyses your engineering problems and creates automation solutions for you.

## Commitment

With **extensive experience** in cross-domain engineering, the **IILS** team delivers solutions that drive your digitalisation agenda and integrate seamlessly with your processes.

With our **revolutionary technology**, we accelerate engineering, reduce errors, enable knowledge reuse throughout the product lifecycle and reduce development costs.

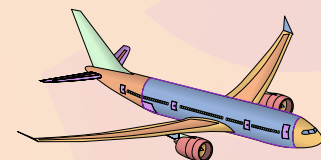
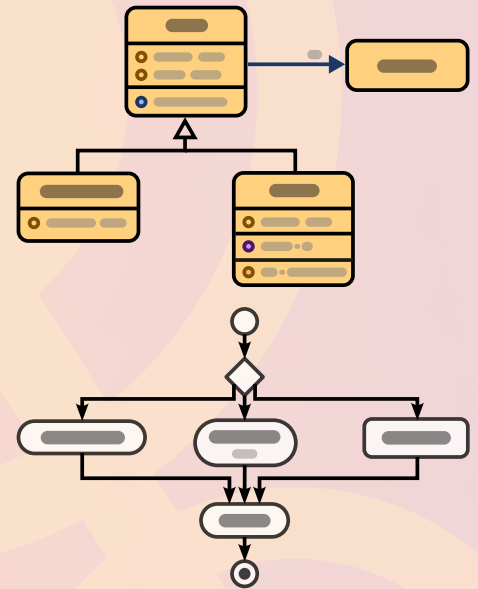
## Contact

Contact **IILS** at [info@iils.de](mailto:info@iils.de) to learn more about how we can help you optimise your design processes and significantly accelerate your digital transformation journey.

**Join** a growing network of industry and research partners who are successfully using our advanced technology and benefit from our engineering expertise.

### Get started with

**Graph-based Design Languages and DesignCockpit43® today!**



### Industry Partners



### Research Partners



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