

CAD CONSULTING: SYSTEM SELECTION AND ENGINEERING PROCESSES



CAD CONSULTING



CAD consulting for future-proof planning in plant engineering

Expert consulting from selection to project completion

Digitalization in plant engineering is placing increasingly complex demands on companies' CAD systems. Sound, independent consulting is therefore becoming a key success factor. As a specialized planning and consulting firm, IntegaDesign GmbH supports you in strategically aligning your CAD infrastructure, optimizing processes, and sustainably improving your planning quality.

Our services

CAD SYSTEM SELECTION – NEUTRAL, PRACTICAL, FUTURE-PROOF

We help you select and implement the right CAD software – tailored to your industry-specific requirements. Whether switching to a new or hybrid solution, our consulting is vendor-independent, solution-oriented, and focused on long-term efficiency.

We analyze your existing processes, technical requirements, and team structures. Based on this, we compare suitable systems, evaluate their performance in the specific application context, and consider aspects such as scalability, interface capability, and future expandability.

Our goal is not just to identify a functional solution, but a platform that optimally fits your company – both strategically and operationally. This way, you make a decision that will pay off sustainably – technically, economically, and organizationally.

CAD WORKFLOW ANALYSIS AND PROCESS OPTIMIZATION

Our experts analyze your existing planning processes and identify optimization potential. From data structures to automation to interface integration – we help you use resources effectively and make your workflows more efficient.

Stop wasting resources that are already limited. Setup, tools, workflows, and technologies – everything is intertwined.

TECHNICAL REQUIREMENT DEFINITION AND PROJECT SPECIFICATION

Together with your team, we develop precise specifications and CAD-specific requirements that serve as the foundation for project success, system integration, and future scalability. We analyze existing structures, consider individual business processes, and create a clear, technically sound foundation for your project implementation.

Our goal is to formulate requirements in a way that meets both operational objectives and the technical framework.

This creates realistic, robust specifications for your IT and engineering teams. This structured approach allows you to define interfaces, minimize risks, and clearly establish milestones – for the effective implementation of CAD projects.

Why is IntegaDesign GmbH the best choice as a CAD consulting partner?

- Over 12 years of experience in planning and consulting for plant engineering
- Broad market knowledge and in-depth specialization in Autodesk products
- Development of proprietary CAD tools for automating planning processes
- Technically proficient, strategically minded, customer-focused in implementation

Individual question or special requirement?

Whether it's migration, CAD system change, custom development, or the evaluation of external concepts: Our experts are happy to assist you when you need an outside opinion.

Contact us for a free initial consultation. We're confident we can help.