



visionengineering

Designing • Engineering • Prototyping

Welcome to **vision**engineering

Your co-pilot for powerful designing
and engineering

For over ten years, **vision**engineering has been offering design and engineering solutions from Art-to-Part, tailored to your specific needs. We provide a wide portfolio of conceptual design, prototyping, and manufacturing services for a cross-section of engineering products. We are your best guarantee of success in all your projects. Our cost-effective solutions result in products that are easy to produce, assemble, maintain. And they look great as well.





Project Management for Designing and Engineering

Over the past decade, we have successfully managed numerous design and engineering projects. Our designers, engineers, prototype builders, and project managers have acquired specific know-how and technical and project leading skills in a variety of sectors, product ranges, and industries. They are able to envision the complexity and uniqueness surrounding every phase of every project they undertake. We are the ideal partner to ensure that your engineering projects are a success. We are focused on a result-driven approach. A high level of control and transparency during the project guarantees on-time delivery, within budget, and on-quality.

In-house or on-site, Expert Consultancy

Do you want us to take the lead or assist your people in specific domains? Either way, our in-depth product knowledge and experience in successful implementations will help you turn your project into a success.

Proven Expertise

We are a trusted advisor, a co-pilot for many of our customers resulting in many best practices. In all we do we are focused to excel in execution and to get the most out of your investment. Quality and cost optimization is key for us. We are problem solvers with a passion for excellence in engineering. We have mastered specific domains and techniques like **Extreme Complex Surfacing**, **Complex Assembly Management**, **Top-Down Design**, and **Advanced Rendering Techniques**.



From Art-to-Part, our successful Five Step Approach

In-house developed methodology

We have developed in-house a specific methodology that successfully delivers the critical phases in a structured way using a modular end-to-end approach. This is an iterative process that ensures that the highest possible quality is achieved.

| | |
|----------------|---|
| Phase 1 | Project definition We gather and organize information, translating it into project specifications and objectives. <i>At the end of this phase, we know what the results need to be and how we are going to verify that all of the objectives are met.</i> |
| Phase 2 | Design and concept The project becomes a design and a concept. A concept proposal is developed by organizing brainstorming and making sketches to define the project. <i>At the end, A-surfaces are drawn and manufacturers contacted.</i> |
| Phase 3 | Technical development The project develops from the design to a Virtual Part. The detailed design focuses on technology, assembly, cost efficiency, and mechanical possibilities. <i>This phase concludes with A and B-surfaces defined and ready for verification.</i> |
| Phase 4 | Verification, Prototyping, and Simulation We cooperate to make sure that the Virtual Part becomes production ready. We simulate virtual situations and we develop prototypes, verifiable in real time. <i>At the end of this phase the virtual part is fine-tuned and made production ready.</i> |
| Phase 5 | Production We bring the virtual part into production. The necessary tools are developed and the pre-production documents are finalized. We follow up on the O-series and quality control. <i>The result is a final product that meets all criteria, marking the successful conclusion of the project. including all necessary documentation and after-support, so that you can rapidly exploit the true added-value.</i> |

visionengineering stands for innovation, dynamism, and technology. Our concepts mark a new direction and a starting point for many new best practices. We fuse top-quality, top technology, and subtle design into exceptional creations. vision-engineering is your ideal partner for all of your projects.

You think it. We design it!



visionengineering

Designing • Engineering • Prototyping

Our very strong technical competency and proven approach have resulted in many best practices and excellent references. We understand your business and the challenges you face. We offer you the best guarantee of a successful project.

But do not just take our word for it. We prefer our clients to speak for themselves. Contact us or visit our website for more detailed information. Behind every strong idea you need a strong team to see it through.

Talk to us about your project and ambitions. We would welcome the opportunity.

