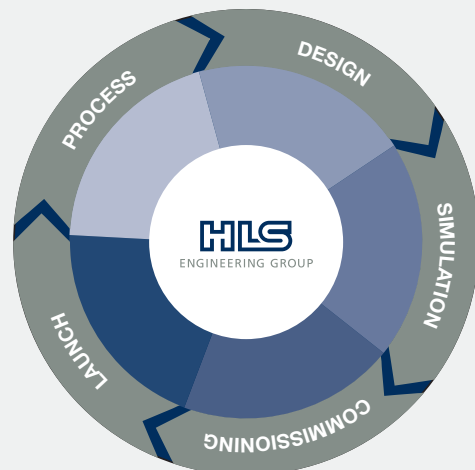


# THE POWER OF ENGINEERING



## 50 YEARS OF ENGINEERING EXPERTISE

The HLS Engineering Group has been a mark of quality in plant and mechanical engineering since 1966. Today, we are an engineering partner which takes a particular interest in robot-based automation solutions for bodywork in the automotive industry, as well as specialising in the installation technology and aerospace sectors. From production planning to plant construction, simulation through to commissioning and on-site maintenance, we consistently offer our clients individualised and optimised solutions. As an innovative company, we also work with our clients in the sensitive lightweight robotics and human-robot cooperation sectors, to create solutions for the future of Industry 4.0. Our international presence services clients around the world and ensures flexibility and individualised project realisations.







## PRODUCTION ENGINEERING

**Developing tomorrow's production technologies today.** In conjunction with you, we develop innovative automotive welding and assembly concepts and find the best possible solutions for the integration and creation of re-use and re-tooling concepts.

In the sensitive lightweight robotics and human-robot cooperation sectors, we create solutions for the future. The use of lightweight robots results in a completely new form of interaction between humans and machines. As independent partners, we work with you to investigate and analyse the opportunities and benefits of human-robot cooperation for your production.



## MECHANICAL ENGINEERING

**We make body shell ideas a reality.** The highest-possible quality and the quick and timely implementation of projects are our top priorities. With 50 years of experience in the mechanical engineering sector, in projects around the world, our highly qualified engineers are able to find a solution for every problem. With our most modern of software programs, we offer complete packages consisting of 3D, 2D, parts lists, OLP, documentation, cycle time diagrams, operating instructions and maintenance plans, without loss of quality or time caused by external interfaces.



## ROBOTIC AUTOMATION

**HLS means: One complete solution.** Our spectrum of offerings does not end after the planning, construction and simulation of a production plant. The responsibility for all services, from the initial design planning through to commissioning, is held in a single hand. We are also able to act as competent on-site contact partners for plant projects.

**Individual solutions for diverse industries.**

HLS processes your individual applications for every branch of industry, regardless of the sector.

**We have already gained experience in the following areas:**

automotive, medical technology, semi-conductors, general electronics and many more.