

# 02 Engineering

Reliable expertise at every stage of development

## Fastenering®

ARNOLD provides you with comprehensive support at every stage of your development process: from the initial analysis and the planning and forecasting phases, on through the design phase, prototyping and test investigations, right up to series production, and of course beyond.

ARNOLD-TV  
presents

Fastenering



### Analysis

Working with you, we analyse the requirements of the fastener you want to design.



### Prototyping

Our special rapid prototyping service enables us to produce close-to-series functional samples on a very short timescale.



### Planning

Based on the functional specifications that we draw up together, we provide assistance with planning the project as regards schedule and content.



### Testing

Working with you, we draw up and plan tests that we carry out at our in-house laboratory or on your own premises, in order to determine the important parameters for the joint. **More details from page 10 onwards**



### Configuration

We configure the component on the basis of your requirements and our expertise.



### Execution

We assist you with production start-up for your component with our tailored Ramp-up Engineering service.



### Forecasting

Computer calculation programs, together with our many years of experience and expertise of the products and materials, are able to produce a forecast for your screw fastening application.



### Pre- and after-sales service

And of course we also offer support if you have any questions during series assembly, while our Fastener Forum keeps you fully up to date with developments.