

Company Profile SCHROEDER + BAUER GmbH + Co. KG

SCHROEDER + BAUER has been operating in the field of stamping technology since 1964. Initially, the company included departments for toolmaking and stamping production.

Then, in the eighties, the product range was extended to include automatic winding machines. This area of mechanical engineering was successfully introduced to the market under the NOXON brand and today the machines developed by SCHROEDER + BAUER represent state-of-the-art technology.

We have customers all over the world and are one of the leading companies in the field of stamping automation and toolmaking. Our customers are in the automotive industry, the connector industry, the telecommunications industry, the field of industrial electronics, and the white goods industry.

One of our main strengths is the application of process-oriented engineering designed to take into account all the components of high performance production lines with stamping presses. The construction of the tools and subsequent series production using the winding technology of SCHROEDER + BAUER is realised using in-house resources.

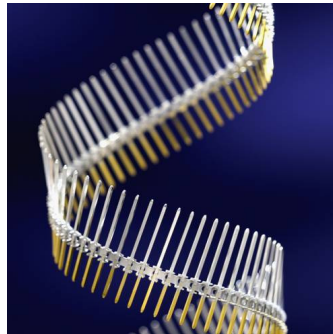


Toolmaking

Our range of toolmaking products includes

- high performance progressive tools with a modular design,
- cutting, bending and parting-off tools,
- assembly tools,
- single-stage tools
- and welding tools.

If required, we produce in series for our customers.



Stamping production

The range of products manufactured in our stamping production department includes

- precision stamped parts,
- lead frames,
- micro-stampings,
- crimp contacts,
- endless pin contacts,
- flat contacts,
- assembly parts
- and complete assemblies.



Mechanical engineering

Our products in the field of mechanical engineering include

- complex winding and unwinding machines with the highest possible level of automation,
- material buffers,
- strip welding devices
- and blister packaging machines.

We are also happy to build you a special solution tailored to your individual requirements.

Our special expertise includes the know-how to manufacture qualified **press-in zones** with a material thickness of 0.6 and 0.8 mm for high temperatures up to 150°C. Qualification is made according to DIN EN 60352-5 and automotive.

Another unique process is the manufacture of **contacts on a carrier strip** produced on tools developed by us in our own series production and using our own winding technology.

In the field of mechanical engineering our NOXON brand also employs special expertise with the **DAB wire unwinder** with integrated wire straightener, the **LW 404 layer winder** with a high degree of automation and the **SWS 808 track winder** which also has a high degree of automation.



SCHROEDER + BAUER

NOXON®
Stamping Automation