

Engineering

The market is moving forward and TEMSA is always up to date in manufacturing technologies and their application. All the experience accumulated by the company in the design of processes and tools is available to those who need it to solve the most complex challenges in cold forming that, due to lack of time or know-how, can become difficult to achieve. A customer with their own resources.

TEMSA offers the turnkey product development service that encompasses the design of the process and the cold forming tool, the manufacture of all the tools and the machine-setting in the client's facilities, and all this in record time.

It also has a team of 6 designers who perform technical assistance to solve specific problems in tool design processes and, if necessary, an outsourced technical office service.



From requirement to reality



PROJECT ORDERS

Clients consult TEMSA about the feasibility of manufacturing a part by cold forming. Within a week a response is sent out with a technical and economical proposal.



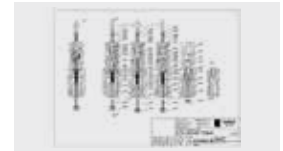
PART APPROVAL

The agreed upon production batch is accepted by the clients' department of quality assurance and therefore concludes the project. Parts that until then couldn't be manufactured by the client due to lack of know-how can now be added to their product portfolio.



DESIGN PROCESS AND TOOLS

TEMSA simulates and designs the cold forming process and all of the tools in 2D and 3D for the manufacturing of the tools and the process guide. The 2D and 3D plans will be delivered to the client at the end of the project.



TOOL MANUFACTURING

TEMSA manufactures, assembles, and adjusts the complete set of tools so that when it gets to the clients' facilities they're ready to be used.



MACHINE SET UP

TEMSA sends a technician to the clients' facilities to carry out the necessary tests to get the piece within the tolerances of the approved forging drawing for a certain number of parts for the project.

