

FORMING SOLUTIONS **ROLLING**

As a technology leader in the Rotary Swaging, Axial Forming and Rolling, Drawing and Straightening market segments, HMP designs and builds machinery and production equipment for the automotive industry, its suppliers and a large number of other industries.

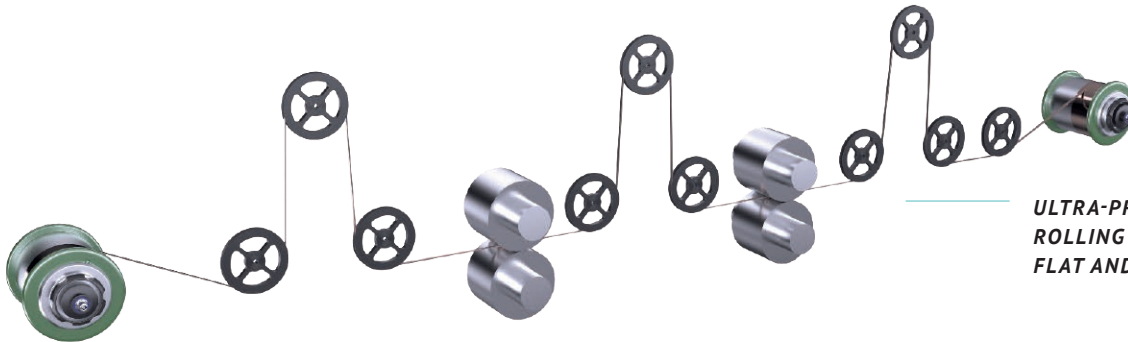
We support you in product design, development of manufacturing processes, we manufacture tooling and prototypes and map the validated process on a specially configured system. The decision for in-house production or parts purchase from us (**make or buy**) is up to you.



**REVERSING ROLLING MILL
FOR STRIP AND FOIL /
CLADDING MILL**
2-HI / 4-HI / MULTI-ROLLER
CONFIGURATION



**REDUCTION MILL FOR
WIRE AND ROD**



**ULTRA-PRECISION
ROLLING MILL FOR
FLAT AND PROFILED WIRE**

ROLLING

In this process, the material is formed between rotating tools (work rolls), whereby the cross-section or shape is modified. Depending on the shape and number of work rolls, the infeed cross-section can be reduced in thickness, width and / or can be profiled. Depending on the forming work and the material, additional back-up rolls can be used in addition to work rolls.

TYPICAL APPLICATIONS

- Strips, Sheets
- Foil
- Flat wire
- Profiled wire

INDUSTRY 4.0 WE SHAPE THE DIGITAL FUTURE



MACHINE
with HMI (Human Machine Interface)

SENSOR TECHNOLOGY
Integration of state-of-the-art measuring technology and control circuits

PROCESS MONITORING
Real-time control of all important parameters

PPC UA INTERFACE
Logging, evaluation and storage of data