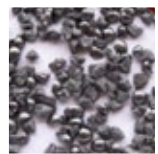
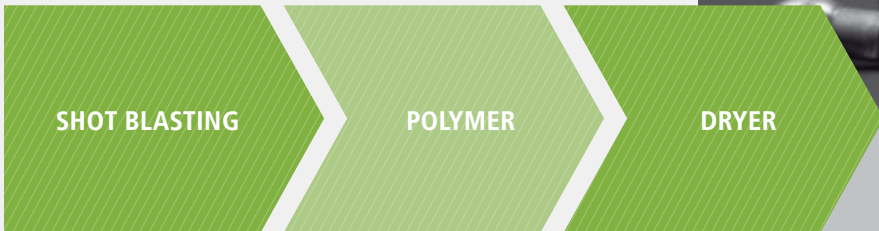
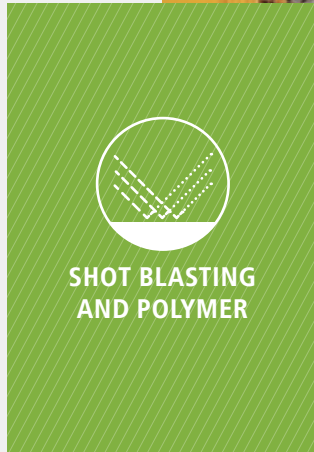


# NEW ECO-FRIENDLY PRODUCTION

According to our values to produce in an **eco-friendly way**, we have recently installed **state-of-the-art shot blasting + polymer technology**.

This new process eliminates the usage of **acids and phosphates** and provides better properties to the wire rod improving the cold heading process of our customers.

As a result, we have put on the market the best cost-effective solution to gain savings and productivity while contributing to sustainability.



## BENEFITS OF SHOT BLASTING PROCESS

### WE PRESERVE THE ENVIRONMENT



Shot blasting is the most **environmental-friendly** technology for surface conditioning.

- **Reduction of CO<sub>2</sub> emissions** during industrial process.
- **No acids.** The process only uses abrasion to clean the metal surface.



**Phosphate-free polymer** enables a perfect lubricity while reducing contaminant residues.

- **Phosphate process is eliminated.** No phosphate residue to pollute the environment.
- The process inherently **recycles materials**.

### OUR CUSTOMERS IMPROVE THEIR PROCESS AND GET SAVINGS



It is also a **very effective solution in terms of cost reduction** because it optimizes the complete cold heading process.

- **Increase productivity.**
- **Longer tool life** (more than 20%).
- **Less machine stops** (tools change).
- **Better quality** (less scraps).
- **Longer oil life** (+ 50%).
- Important reduction of diphosphate consumption.
- No  $\delta$  - Ferrite