

Rösler service

## Stable shot blasting processes

The demands of the market for higher qualities can only be met with stable, consistent shot blasting results. With our range of products and services we offer technical solutions that guarantee these stable results.

### **MagnaValves** – Dosing of ferromagnetic blast media by the creation of an electromagnetic field

MagnaValves offer maximum process stability and accuracy for the precise dosing of the blast media to the turbines as well as for the media replenishment into the media recycling system.

- ▶ The combination of a permanent magnet and an electromagnet guarantees the precise dosing of the media
- ▶ During the blast operation the magnetic field is neutralized so that the media can flow through the valve
- ▶ Since no moving parts are utilized, the system does not wear and is easy to maintain
- ▶ In MagnaValves with sensor coil the media flow can be precisely measured



### **Shell valves** – Blast media dosing with electro-pneumatic dosing valves

Shell valves are proven and cost-efficient systems for dosing the media to the turbines. Shell valves are electro-pneumatically activated and guarantee a safe media supply to the turbines.

