



Reverse Engineering & Construction

Thanks to our high flexibility we support our customers worldwide in a non-bureaucratic way!

For Druckguss Service Deutschland GmbH, „engineering“ implies on first hand the technical project management in the area of development and design, starting with the formulation of your technical ideas up to the production or commissioning of the product.

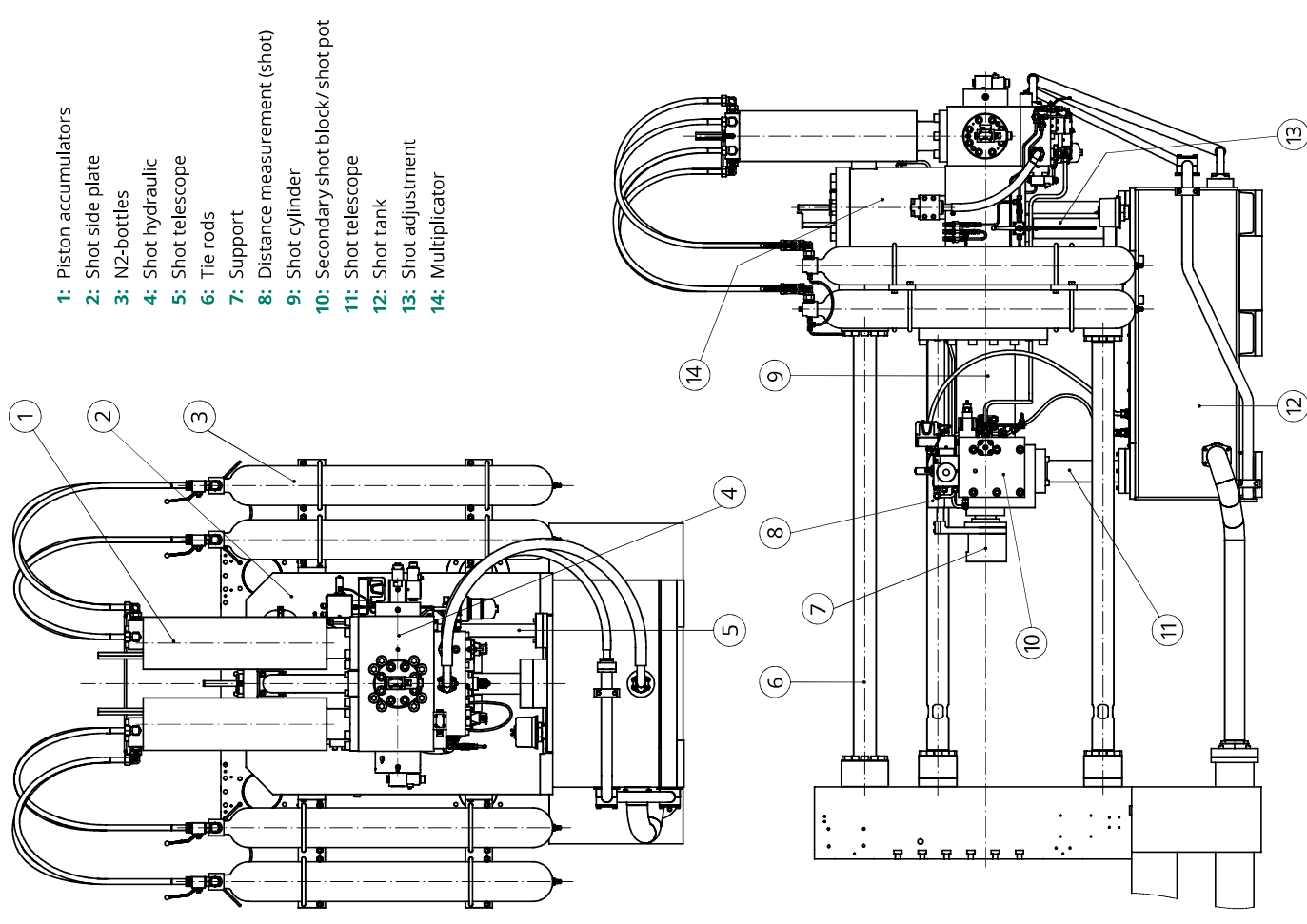
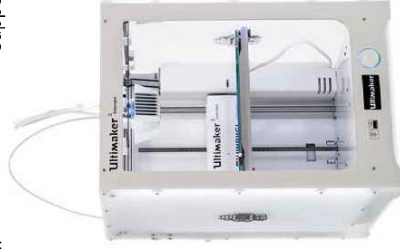
Our project management works hand in hand with the engineering in all stages of development and allows you at any time comprehensive insight into the process.

Design department

- Construction with SolidWorks 3D CAD
- Creation of complete machine layouts in 3D
- Machine documentation with part list / overview
- Drawing Design-related FEM calculations

3D printing

- Method: FDM (Fused Deposition Modeling)
- Resolution: 0.02 mm to 0.2 mm
- Plastics: PLA, ABS, CPE, PVA and Nylon (PA6)
- Colors: two-color printing is possible
- Moving structures possible with lost support material



- 1: Piston accumulators
- 2: Shot side plate
- 3: N2-bottles
- 4: Shot hydraulic
- 5: Shot telescope
- 6: Tie rods
- 7: Support
- 8: Distance measurement (shot)
- 9: Shot cylinder
- 10: Secondary shot block/ shot pot
- 11: Shot telescope
- 12: Shot tank
- 13: Shot adjustment
- 14: Multiplier