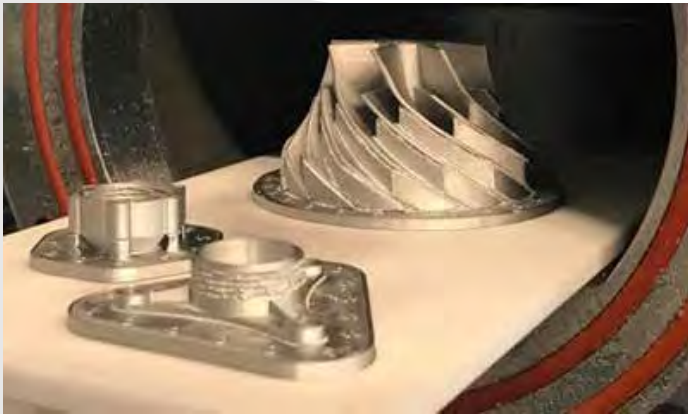


OUR SPECIALITY: PRINTING AND JOINING

Do you want to integrate your metal printed component into an assembly or combine several printed components into one? With our joining technology expertise we offer you the possibility:

Through the combination of decades of experience and high-performance systems, PVA Löt- und Werkstofftechnik GmbH guarantees you sustainable and economical production in all important technology areas.



- To join components of different materials
- To create larger & more complex parts by joining individual components
- To connect printed parts with conventionally manufactured components



PVA Löt- und Werkstofftechnik GmbH

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We are looking forward to your inquiry!

www.pvatepla-lwt.com

ADDITIVE MANUFACTURING

Economical, flexible & fast



TECHNOLOGY

We focus on the fused filament fabrication process.

This oldest additive manufacturing process in plastic is also the most innovative in metal 3D printing.

MATERIAL GROUPS

- PLA, ABS & PET
- PA6 (also glass fibre reinforced)
- Stainless steel (1.4542)
- Tool steels (1.2344, 1.2363)
- Inconel 625
- Copper

AREAS OF APPLICATION

Additive Manufacturing leaves almost all the limitations of traditional technologies behind. Possible are: complex geometries, large overhangs, cavities, undercuts and much more e.g. in the areas:

- Tool & fixture construction
- Energy & Environmental Technology
- Automotive Industry
- Medical Technology

ADVANTAGES

- Fast delivery time
- Very high freedom of design
- No tooling and set-up costs
- Comparatively lower manufacturing costs

OUR SERVICES

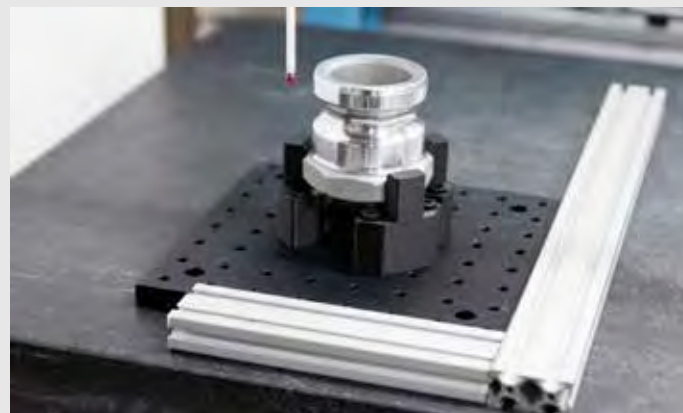
- Visual samples & functional prototypes
- Single pieces & small series
- Support of customer projects & consulting



Prototype production



Soft Jaw



CMM-fixture



Small batch production