

SERVICES

	Technology	Description	max. size [mm]
	Stereolithography	for master patterns for design models high precision epoxy resin / acrylate	2000 x 700 x 800
	Selective laser sintering (SLS)	for function tests high freedom of design PA12 / PA12-GF	700 x 380 x 580 (bigger parts possible per joining)
	Selective laser melting (SLM)	complex metall parts for function tests aluminium, steel, titanium, ...	280 x 280 x 350
	Vacuum casting - polyurethane	for function tests for small series near-series properties PU, rubber, silicone, wax	1200 x 800 x 500 (weight < 10,0 kg)
	Polyamide casting	for function tests for small series impact and heat resistant PA6 and PA6-GF30	1200 x 600 x 500 (weight < 2,5 kg)
	Lost wax casting	complex metall parts for preseries and small series aluminium, zinc, Z0410, ...	500 x 400 x 250 (vol. < 3.000 cm ³)
	CNC production	for function tests for small series 5-axis cnc machining plastic / metal	Ø 800 / 650 x 450 H = 400
	Injection moulding	for small series in plastic 50 - 10.000 pc. all common injection moulding materials	350 x 200 x 60 (vol. < 330 cm ³)

PTZ-PROTOTYPENZENTRUM GMBH

Otto-Mohr-Str. 15 • DE-01237 Dresden

Tel: +49 351 259 392-0 • Fax +49 351 259 392-22

info@ptz-prototypen.de • www.ptz-prototypen.de