

TruServices
Materials
The best powder
for your TruPrint

01

Perfectly adapted

02

Readily available

03

Consistently high quality

TRUMPF metal powder for your industrial additive manufacturing

Besides TruPrint systems, you can also obtain TRUMPF metal powders, which are suitable for your laser metal fusion process. The TRUMPF powders are perfectly adapted to the TruPrint system and will fulfill your highest quality requirements.

01

Perfectly adapted

to your TruPrint system

TRUMPF metal powders are specifically designed to ensure optimal process conditions while operating your TruPrint machine. During development, powders and LMF test parts undergo rigorous chemical and physical analyses. Processes like scanning electron microscopy (SEM) are used.

Best results are achieved when your TruPrint System is operated in combination with powders and parameters especially configured to match the whole system.



02

Readily available

thanks to large inventories and short delivery times

Simple reordering via TruServices.

You can rely on high availability and fast delivery times provided by our modern logistics center and inventories for our complete powder portfolio – no matter when or how much powder you need.

03

Consistently high quality

due to constant quality control

To maintain quality on process-industrial products ongoing monitoring of the powder quality is mandatory.

Each batch is examined by TRUMPF for its characteristic properties such as grain size distribution, flow rate and bulk density.

Only after a successful verification a batch is cleared for sales. This way, the process quality remains both high and reproducible using TRUMPF powders and parameters.

- We are constantly expanding our powder offer for you
- Corresponding parameter availability upon request
- **Order hotline for powder: +49 (0)7156 303-37444**

TRUMPF Metal Powder Portfolio				
Material Group	Alloy	Supply Quantity	Packaging	TRUMPF Material Number
Aluminum	AlSi10Mg-A LMF	1,5 kg	Can	2052374
		25 kg	Barrel	2239195
	AlSi12-A LMF	25 kg	Barrel	2239263
		AlSi9Cu3-A LMF	1,5 kg	Can
	25 kg		Barrel	2348968
Stainless Steel	316L-A LMF	5 kg	Can	2051164
		50 kg	Barrel	2237856
	630-A LMF	5 kg	Can	2052355
Cobalt-Chrome	BEGO Mediloy S-Co	5 kg	Can	2052497
	CoCr-B LMF	5 kg	Can	2243444
Copper	Bronze 90/10-A LMF	5 kg	Can	2052499
Nickel-based	718-A LMF	5 kg	Can	2051201
		50 kg	Barrel	2237990
	625-A LMF	5 kg	Can	2052353
		50 kg	Barrel	2052371
Titanium	Ti2-A LMF	2,5 kg	Can	2052513
	Ti64 ELI-A LMF	2,5 kg	Can	2052524
	Ti64-A LMF	2,5 kg	Can	2052532
Tool Steel	1.2709-A LMF	5 kg	Can	2051195
	1.2709-B LMF	50 kg	Barrel	2237854

Product range may be subject to modifications depending on country.
Content is subject to change. Only information provided in our quote and order confirmation are binding.
Please contact your local sales representative for more information.

TRUMPF Laser- und Systemtechnik GmbH

Johann-Maus-Straße 2 · 71254 Ditzingen · Telephone +49 (0) 7156 303-31620 · Fax +49 (0) 7156 303-931620

Additive.Manufacturing@de.trumpf.com · www.trumpf.com/s/additivemanufacturing

TAM111ma 09/2018

