

REALIZE YOUR VISION

ADDITIVE MANUFACTURING



ARE YOU LOOKING FOR THE APPROPRIATE CERAMIC OR METAL FILAMENT FOR YOUR 3D PRINTER?

DO YOU NEED A PARTNER WHO KNOWS A LOT ABOUT 3D PRINTING IN THE CERAMIC AND METAL SECTOR?

ARE YOU LACKING THE APPROPRIATE DEVICES AND FACILITIES TO TEST YOUR PRODUCT IDEA?

DO YOU NEED A PARTNER WHO HAS ACCESS TO AN EXTENSIVE NETWORK?

Then you've come to the right place! As an innovative project partner for processing of ceramic and metal powders, we can also assist you in additive manufacturing.

Our extensive ceramic and metal powder portfolio as well as our proprietary binder systems are the key to functioning ceramic and metal filaments. With a variety of powder mixers, we bring the individual components together in a controlled and homogeneous way. These prepared mixtures are processed into a compound to bring them to the desired thickness by means of a filament extruder. Only small adjustments have to be made on a standard 3D printer so that the filament can be processed.

With our printers, we can test your print files for printability. In the KRAHN Ceramics Technical Center, we are equipped for various sintering activities and can develop upon request printed parts as well as sintering parameters for your printed components.



KRAHN
CERAMICS

WHO IS KRAHN CERAMICS?



We accompany innovators and product developers in shaping the product world of tomorrow. In doing so, we create scope for creativity, inspire developers with new perspectives and transcend borders.

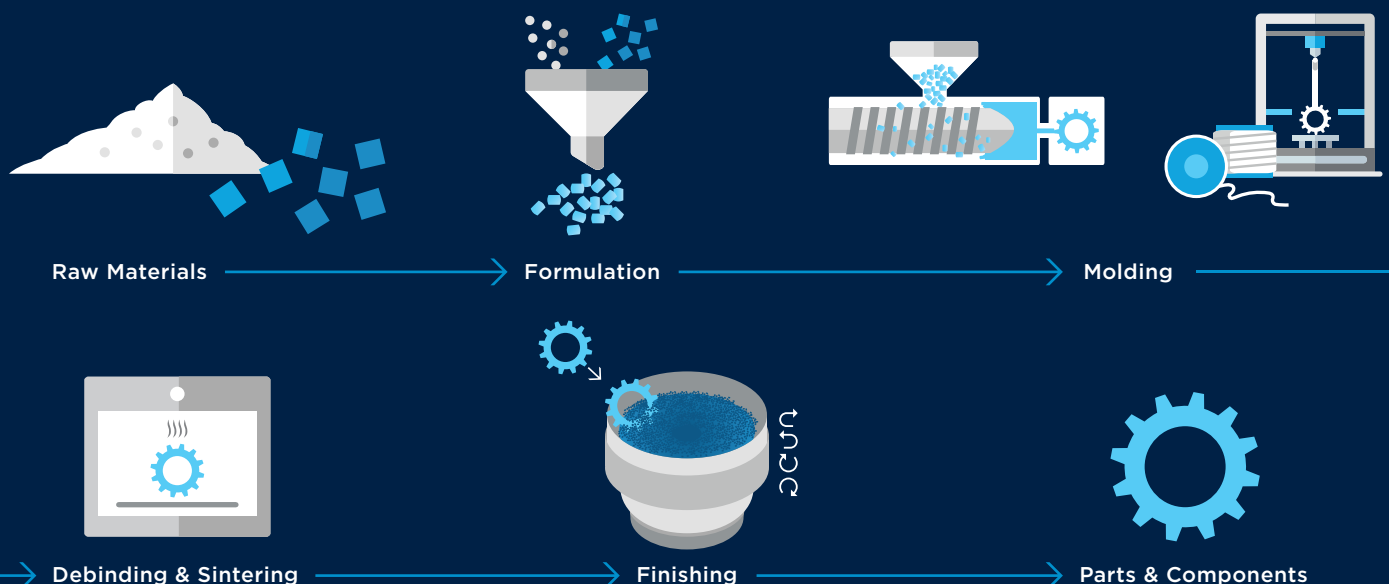
KRAHN Ceramics acts as an innovative project partner and source of inspiration for processing ceramic and metal powders. We accompany our customers from raw materials to finished components across all process stages. Our portfolio consists of both ceramic and metal-based materials as well as all associated processing steps. This includes powders and binders, processing and forming processes, debinding and sintering as well as surface treatment.

Our site in Dinslaken is equipped with an inhouse technical center. Here we develop ceramic and metal solutions together with our customers, such as formulations for all conventional forming processes.

In addition, we offer our customers a comprehensive service from customer advice to laboratory service and tailor-made product development to small-batch production.

We operate worldwide and, as part of the Otto Krahn Group, have strong structures and a comprehensive network in Europe, Asia and the USA.

NO MATTER WHERE ON THE PROCESS CHAIN YOU NEED ASSISTANCE - WE'RE HERE FOR YOU!



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Any information given on the chemical and physical characteristics of the products supplied by us, including, without limitation, technical advice on applications, whether verbally, in writing or by testing the product, is given to the best of our knowledge and in good faith and does not exempt the customer from carrying out their own investigations and tests in order to ascertain the product's specific suitability for the purpose intended. The customer is solely responsible for confirming the suitability of the product for a particular application, its utilization and processing and must observe any applicable laws and government regulations. No express or implied recommendation or warranty is given with regard to the suitability of the product for a particular application. At all times, our standard terms and conditions of sale apply.

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