

# We bring Ceramics and Metal Powder into Shape

DORST TECHNOLOGIES, market and technology leader in many fields, known as a real "Hidden Champion", offering a product program in unrivaled variety.



## DORST Short Profile

Dorst has been founded already in 1860 by Georg Dorst. Today, the company with this great tradition belongs to the DORST-LÖCHERER-STIFTUNG, which stands for the continuation of this tradition, for innovative strength and for customer first in the focus of all activities.

DORST is a pioneer in developing numerous technologies, which have fundamentally changed the manufacturing processes in powder metallurgy and in the field of ceramics. It is the company's permanent ambition to be the technology and market leader.

DORST's history of development is marked by exceptional success. DORST is the inventor of the industrial powder compacting process, is inventor of the isostatic pressing technology for high-tech and tableware ceramics, has developed the pressure casting technology for the sanitary ware industry and much more. Numerous patents, license agreements and unique cooperations with top companies around the world characterize the company's activities.

More than 3000 mechanical, hydraulic and electric DORST compacting systems are being used by companies for powder metal and ceramic products, for hard metal and special materials. In total, DORST has delivered more than 4.300 production systems all over the world. The reference list of DORST is a unique "Who is who" in this industrial branch.

DORST has an unrivaled expertise in the field of materials to be compacted, especially with regard to the interdependencies between powder and compacting process as well as to the preparation of materials in spray dryer systems. DORST has developed the spray drying process already sixty years ago. At that time, the process was introduced with great success as a worldwide novelty in the ceramic branch. Today, DORST still is the expert in this field and has delivered more than six hundred systems for most various kinds of materials, especially also for the granulation of hard metal pressing powders.

DORST also has a unique portfolio of presses, which satisfies all customer-specific demands in the field of powder metal and ceramic production, the field of hard metal products and special materials.

The highly specialized range of diverse products for metal powders and ceramics has created an interactive stimulation in all fields and services which will not be found in any other company. This applies to development processes, customer support, order processing and after-sales services but especially to the unique knowhow of engineers and specialists working in close cooperation with the various sales teams. This creates an added value which is unrivaled in the market.