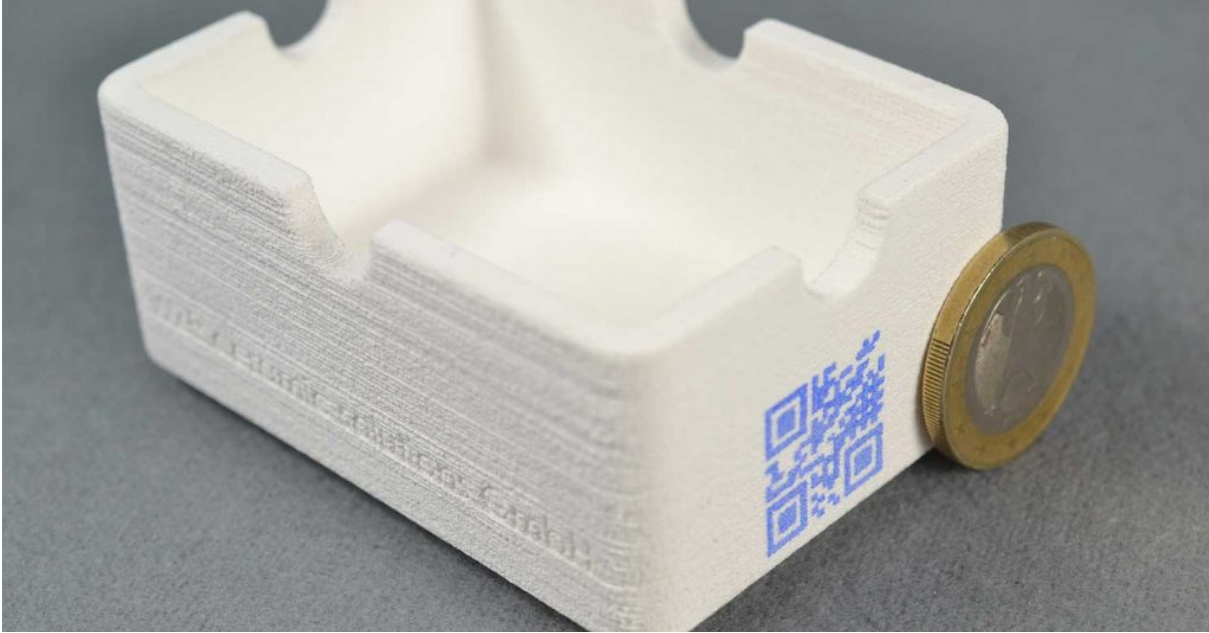


KOENIG & BAUER



Unique: **Marking Resistant to High** **Temperatures up to 1,450°C**

Ceramic marking with CerTrace® & Inkjet

Coding & Marking in Practice

Koenig & Bauer Coding has been developing and producing coding solutions in Germany for more than 50 years. First-class quality, outstanding performance and unconditional practical orientation are our focus. The systems we supply provide reliable marking with maximum uptime and an excellent price-performance ratio.

we're on it.

KOENIG & BAUER

alphaJET | Marking ceramic green parts

Ceramics accompany us through the day. Be it in the washbasin mixer, in the grinder of the pepper mill, as an insulator of electrical engineering - ceramics are constantly expanding their field of application, and all over the world.

But the design and manufacture of technical or industrial ceramics is a challenging task. Selection and testing of materials are decisive for the material properties and reliability of a ceramic. The influence of the microstructures plays a decisive role here. Only the final burning process (sintering) at the highest temperatures gives the formed raw mass (green body) the typical material properties.

Only the temperature-resistant marking of the green bodies before the burning process ensures the unambiguous traceability of ceramic components.

alphaJET | Ink CerTrace®



WZR ceramic solutions GmbH has developed CerTrace®, a unique temperature-resistant ink for up to 1,450°C.

In combination with alphaJET, precise writings, 2 D and 3 D codes on fragile green parts are possible with non-contact marking. The codes are clearly readable before and after the sintering process.

Caption | Temperature-resistant marking up to 1,450°C

alphaJET | Details

alphaJET5 Continuous Inkjet (CIJ)	Can be integrated into production line or hand station
Ink / Solvent	CerTrace®, pigmentiert / MEK https://wzr.cc/keramikmarkierung/
Substrate	(Structural) ceramics

Coding | Portfolio

Every industry has its own product coding and technology requirements. Our broad portfolio offers a solution for almost every application..

