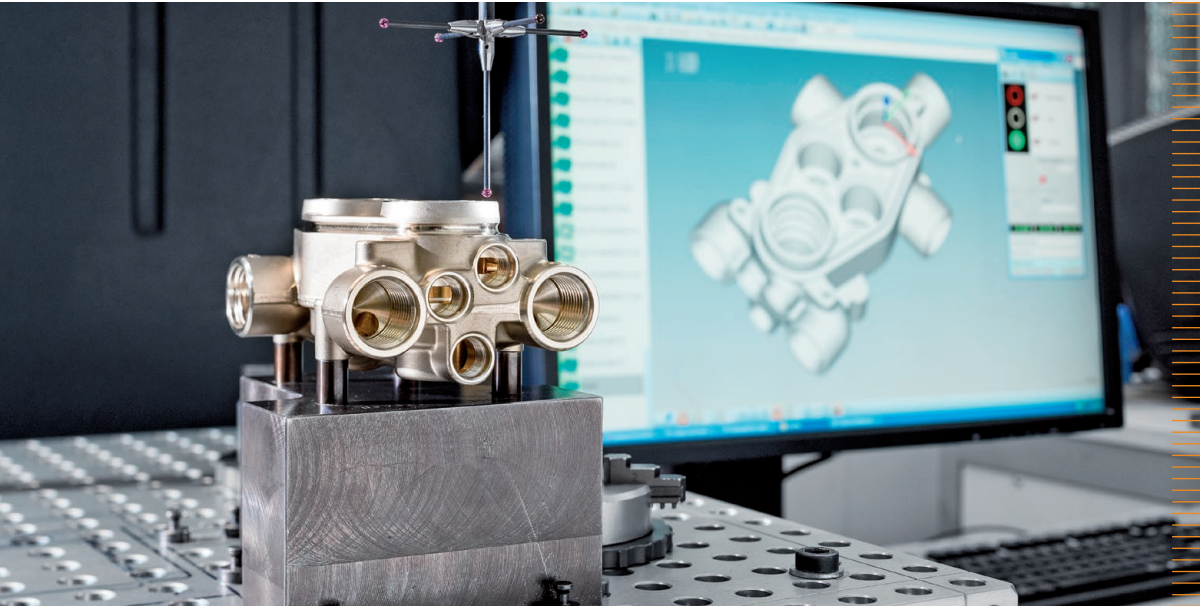


## Precision and Highest Quality



In the area of domestic and sanitary applications, Diehl Metall Schmiedetechnik provides high-precision and sustainable solutions as an established partner of the sanitary and heating industry.

As a development partner, we offer professional engineering services right from the product development stage, taking into account the current requirements in drinking water systems.

### PRODUCT SPECTRUM

From faucets to state-of-the-art smart meters – we provide a suitable product for every application of the domestic installation chain, based on the material of your choice.

As a specialist for complex solutions we are glad to inform you about our production processes and the range of alloys for the sanitary, heating and air-conditioning industry.



**Diehl Metall Schmiedetechnik**  
**Heinrich-Diehl-Str. 9**  
**90552 Röthenbach a.d. Pegnitz**  
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# Our Materials: Tailored to the Requirements of Drinking Water Installations

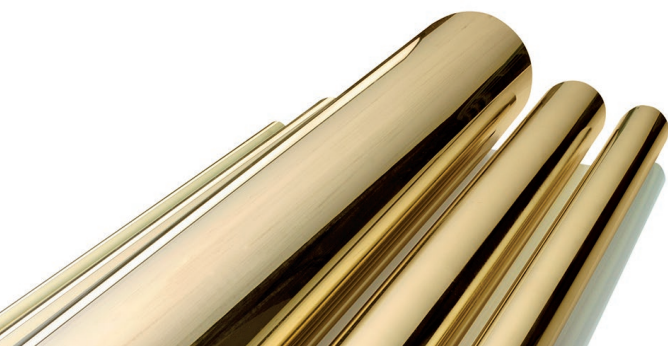
When selecting suitable brass alloys for drinking water installations, technical, economic and particularly hygienic/health aspects are the most important considerations.

At our location in Röthenbach a.d. Pegnitz we provide an integrated value-adding chain – starting with in-house prematerial production.

The following table shows a selection of the brass alloys we offer for drinking water systems. These are included in the hygienic list of the German Federal Environment Agency.

## DRINKING WATER ALLOYS

Name		Suitability	
EN-No.	Material Symbol	Approval according to DIN 50930-6	Approval according to US legislation S3874
CW 724 R 	CuZn21Si3P	Faucets including faucet extensions (lead ≤ 3,5%), Product group B and C	May be used in drinking water applications
CW 725 R 	CuZn33Pb1AlSiAs		May be used to a limited extent in drinking water applications
CW 509 L 	CuZn40		May be used in drinking water applications
CW 510 L 	CuZn42		
CW 511 L 	CuZn38As		
CW 612 N	CuZn39Pb2		May be used to a limited extent in drinking water applications
CW 617 N	CuZn40Pb2		
CW 603 N	CuZn36Pb3		
CW 614 N	CuZn39Pb3		



Further information on our materials may be found at [www.diehl.com/metall](http://www.diehl.com/metall).