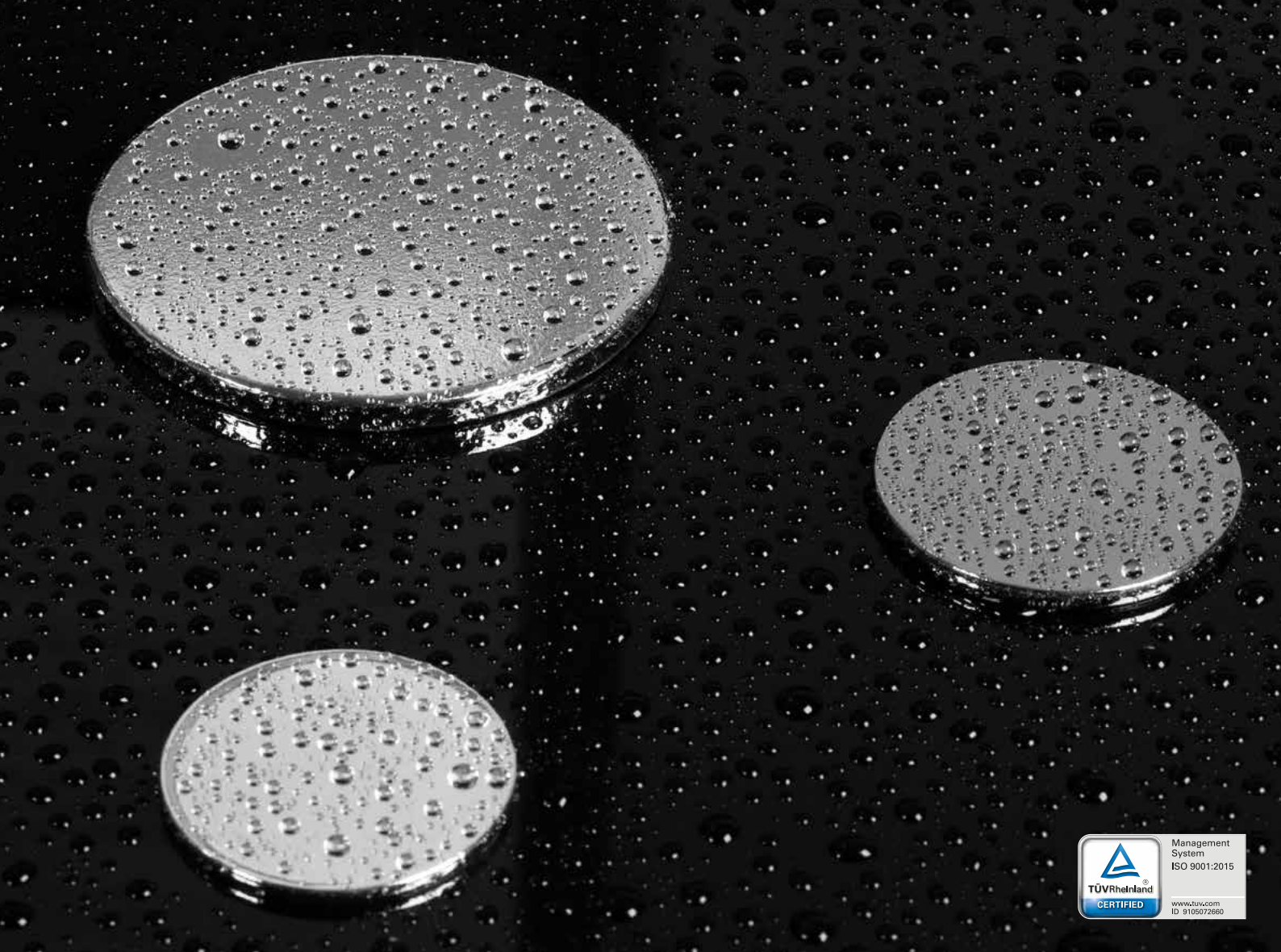




Precious and Base Metal Blanks
for Coins and Medals



Bulmint



Bulmint's closed in-house blanks production cycle guarantees the control of the processes on each stage - from the casting of the metals to the packaging and shipping of the final product. This allows us to remain flexible and focused on quality, delivery lead time and competitive pricing.

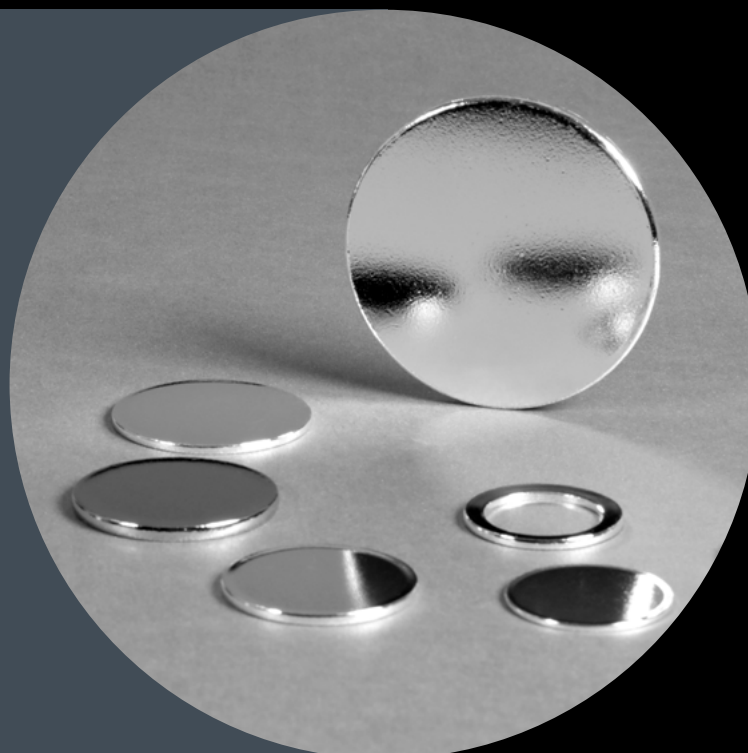
The factory is certified by TÜVRheinland for processing precious metals and alloys, manufacturing products from them. The implemented quality control system guarantees the highest consistent quality level of finished goods, following international standards and the requirements of our clients and partners.



Precious Metal Blanks

Our experience with coin and medals blanks dates from 2008. Our business model from the beginning is to produce blanks with quality suitable for real proof products with no further treatment required. Therefore we pay special attention to the surface finishing processes. Blank production became Bulmint's core business.

All blanks are made according to our customers' specification. We produce blanks in various parameters and sizes - gold, silver, platinum, copper, nickel and their alloys.



Metals and Alloys

METAL / ALLOY	COMPOSITION IN %	STANDARD HARDNESS ± 10 HV
Ultrafine silver	Ag $\geq 99,999$	30
Fine silver	Ag $\geq 99,97$	30
Ag 925	Ag 92,5 Cu 7,5	80
Ag 900	Ag 90,0 Cu 10,0	75
Ag 835	Ag 83,5 Cu 16,5	80
Ag 800	Ag 80,0 Cu 20,0	80
Ag 625	Ag 62,5 Cu 37,5	90
Ag 500	Ag 50,0 Cu 50,0	100
Ag 333	Ag 33,3 Cu 66,7	100
Fine gold	Au $\geq 99,99$	35
Colored gold 986/-	Au 98,6 Cu 1,4	65
Colored gold 917/53	Au 91,7 Ag 5,3 Cu 3,0	80
Colored gold 900/50	Au 90,0 Ag 5,0 Cu 5,0	80
Colored gold 750/200	Au 75,0 Ag 20,0 Cu 5,0	115
Colored gold 585/415	Au 58,5 Ag 41,5	50
Colored gold 333/75	Au 33,3 Ag 7,5 Cu 59,2	100
Copper	Cu $\geq 99,95$	60

Surface Finish Quality

When processing precious metals, we follow a specific technology that ensures the small-grain structure of the metal composition. Thus we can maintain consistent high quality of all blanks which guarantees perfect striking results, especially on proof coins and medals.

- ▶ Rolled
- ▶ Bright Rolled
- ▶ Drum Polished
- ▶ Brushed polished
- ▶ Pickled
- ▶ CNC-turned
- ▶ Ready to strike
- ▶ Ball polished

Round Coin Blanks

Rimmed Edge



plain

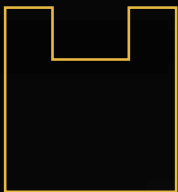


plain with a
45 angle



semicircular

Bi-color Blanks



core



rings

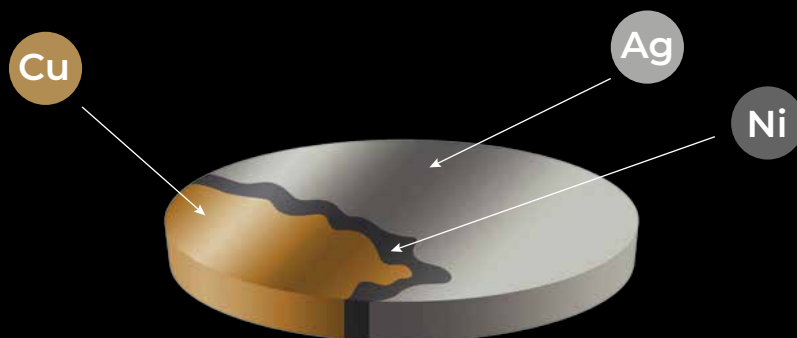
Rectangular Blanks



Base Metal Coin Blanks & Platings

The strong focus on base metal coin blanks allows us to expand our expertise towards different types of platings. The thickness of the platings may vary according to the customer's requirements. Some of the most common are 2 microns Nickel + 6 microns Silver.

- ▶ Gold plating
- ▶ Silver plating
- ▶ Nickel/Silver plating
- ▶ Ruthenium plating
- ▶ Rhodium plating
- ▶ Selective Gold plating



Dimensions

Diameter

15 - 50 mm	no rim	tolerance ± 0.02 mm
15 - 50 mm	rimmed	tolerance ± 0.05 mm
51 - 100 mm	no rim	tolerance ± 0.05 mm

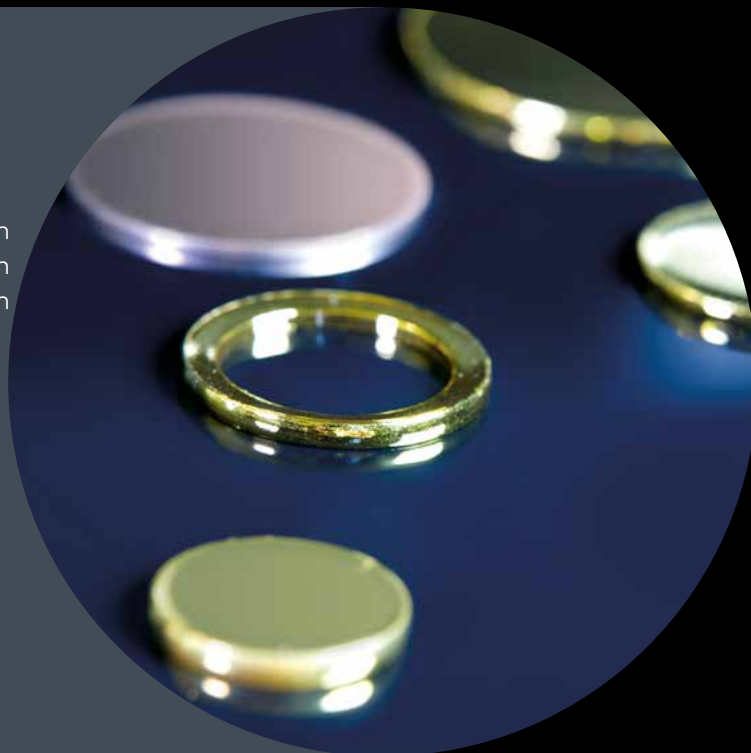
Weight

Proof blanks

- ▶ tolerance $\pm 2\%$
- ▶ total weight tolerance $\pm 1\%$

Standard blanks

- ▶ tolerance $\pm 1\%$
- ▶ total weight tolerance $\pm 0.5\%$



Edge Lettering

Edge lettering or edge decorating according to our customer's specifications is available for coin blanks in diameters of 14 to 50 mm.



design and prepress by GRAFS.BG



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