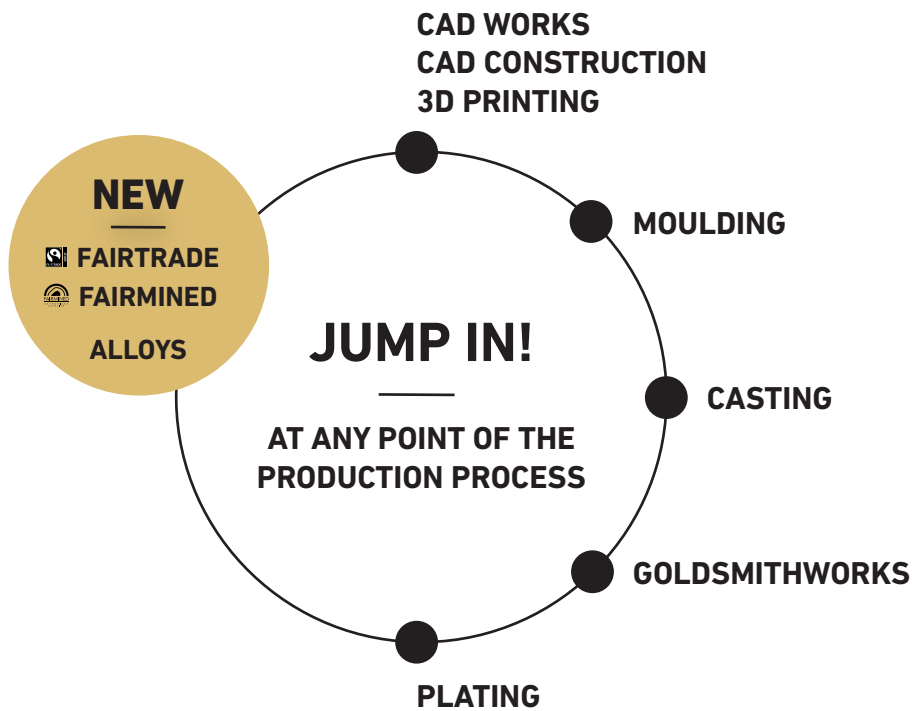




KALMAN HAFNER

JEWELLERY MANUFACTURING SERVICES



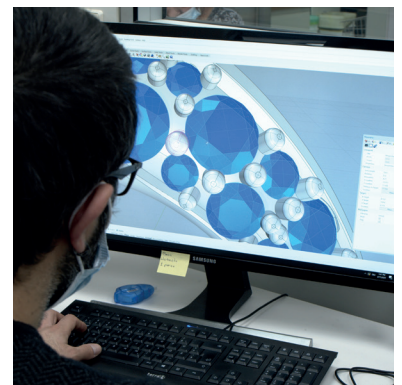
KALMAN HAFNER GMBH

Trust in over **55 years of casting experience** when realising your piece of jewellery. We offer you the entire process from model to serial part from a single source. **Over 350,000 stored models and moulds** from customers throughout Europe are proof of our experience and at the same time the incentive to confirm this trust in the future.

Convince yourself of the high quality of our services:

CAD WORKS / CAD CONSTRUCTION / 3D PRINTING FROM SKETCH TO FINISHED 3D MODEL

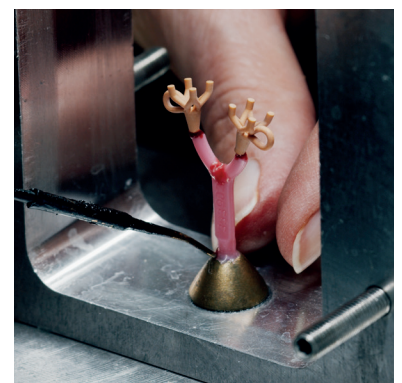
Based on your **drawings or model templates**, our team takes over the 3D CAD design and modelling for you. You are also welcome to deliver your own plotted model for **casting** or you can send us your **CAD files** in one of the common formats. Fast and cost-efficient, we produce prototypes for you, as well as high-quality individual pieces and small series, with different **printing technologies** (wax, SLA, DLP and LCD).



- ✓ 3D wax printing with Solidscape 3Z Pro and Projet CPX 2500
- ✓ Rapid prototyping - whether individual model or small series
- ✓ Resin prototypes with Envision Tec P4 Mini XL
- ✓ 3D Scan

MOULDING BEST QUALITY OF MOULDS AND WAXES

Depending on the nature of the **customer's model**, we produce rubber and silicone moulds using a wide range of techniques. All moulds are **coded**, whereby a consistent **high quality is achieved and guaranteed** on the most modern wax injection machines. Of course, we also cast for customers who supply their own **models or carving waxes**. You can also order **carving waxes** from your existing moulds and deliver the waxes to us for casting after processing. **Copyright is guaranteed.**



- ✓ Metal and wax models
- ✓ Mould making of rubber and silicone moulds
- ✓ Casting of delivered waxes, injection or carving waxes

CASTING

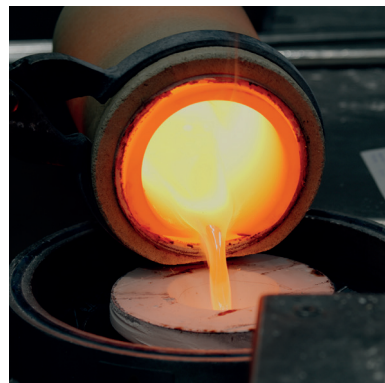
VACUUM CASTING IN ALL ALLOYS

With the **most modern vacuum casting machines**, we daily cast large quantities in a wide variety of **alloys**.

More than 55 years of casting experience guarantee the **best casting quality**.

From single pieces to large series – we cast gold, silver, platinum, brass, bronze and copper for you.

-
- ✓ Jewellery casting in all alloys
-
- ✓ High quantities in shortest time
-
- ✓ Technologically up-to-date
-



GOLDSMITHWORKS

COMPLETE SERVICE IN HIGHEST QUALITY

Through our wide range of **different methods we offer in-house** and through our direct partner companies, we accompany your ideas and visions **from first design to final product** and offer you a complete service of the **highest quality**.

On schedule and efficient – from **individual piece to series production**.

-
- ✓ All goldsmith works
-
- ✓ Setting and laser works
-

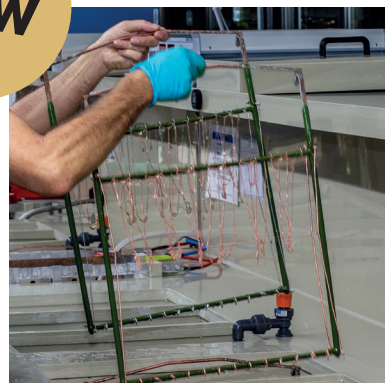


PLATING

SURFACE COATING IN PERFECTION

In our electroplating plant, we coat surfaces for our customers from **single pieces to small and large series**.

-
- ✓ Surface coating with rack and barrel plating
-
- ✓ Single and series production
-
- ✓ Gold plating, rhodium plating, palladium plating, ruthenium plating, silver plating, brass and copper plating
-



Do you have any questions?

Our competent contact persons
are at your disposal at any time.

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