

# Master of precious metals.

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# 1. Geographic área

This craft is located in Spain, more specifically in the province of Andalusia in the city of Seville

## 2. Craft characteristics

this work consists of the manipulation of precious metals in order to obtain replicas of Visigothic jewels. such metals are gold, silver, bronze... and with them you get to create earrings, necklaces all set in the Visigothic era of the peninsula

# 3. the technique

Solid forms are obtained mainly by lost-wax casting and coining.

hollow tubular shapes are mainly obtained by drawing sheet metal on a copper or aluminium core

Solid wire and sheet metal forms are mainly obtained by drawing and rolling.

hollow shapes are cast in lost wax, stamping and electroforming.

The decision to opt for a hollow, solid or mixed design will depend on many considerations

## 4. used materials

are used for the manufacture of: metals, glass, precious or semi-precious stones, minerals, bones, fossils

tools are used such as: Jewelry bench. Pliers, Pusher, Bevel Burnisher: to secure stones, fine, medium and large files, Hammers, Sandpaper, of different thicknesses, Polisher, Chuck to measure rings, or the measurement of existing rings, Caliper

## 5. history

after inheriting his father's trade from a prestigious Seville goldsmith who opened his workshop in the 1940s. he says his childhood memories are related to this work.

today our master is juan José marmolejo one of the most important goldsmiths in spain.

his most important works are:

- the adornments of the holy week sculptures

- the reproduction of the crown of the Visigothic kings

## 6. youtube media





## 7.gallery

