SURON
Precision Technology

Evaporation Mask

Suron has the capabilities and 35 years of proven experience in designing and producing precision parts. The metal parts are manufactured by combining technologies, and matching the technologies to the requirements of the final product (in terms of metal grade, durability and applications).

The R&D, production and provide standard as well as advanced engineering solutions.

NEW

Delivery of evaporation mask in less than 72 hours

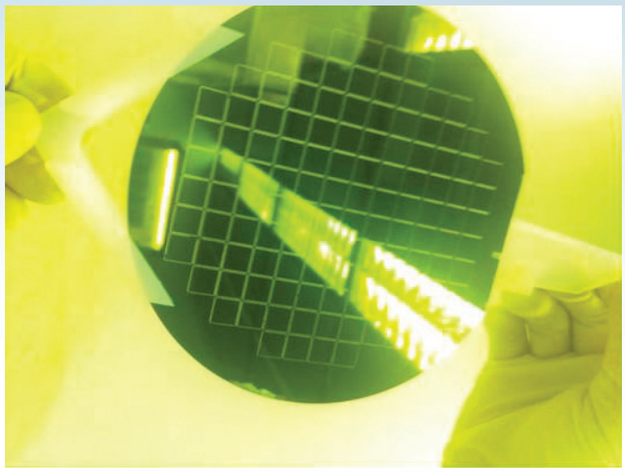
Evaporation masks are used in a wide range of vacuum-chamber evaporation and sputtering processes to fabricate simple and complex micro-engineered electronic components and products.

Suron's manufacturing technologies provide accuracy and durability advantages over conventional mask manufacturing techniques.

In the electronic components market time is everything does to high density interposers, fine conductor lines and embedded components such as capacitors, resistors and transistors; the common production time of a mask these days is up to two or even three weeks. Thanks to the new evaporation silicon mask, we have succeeded to shorten the production process significantly. We are now able to supply the mask for the customer within only 48 hours.

Suron's new evaporation silicon masks stand up to all technical and precision demands.

- ⋆ Precision is up to 5 µm and an aspect ratio of 1-5 µm.
- ⋆ **The masks are being made from silicon, alumina or chrome glass, according to the client's needs and demands.**



Evaporation Silicon Mask Slots
190 µm, Silicon slice of 500 µm

ITAR-Registered

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