# **Kusters Goumans BV**



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LEAD SHIELDING

### PRECISION COMPONENTS

# **Kusters Goumans Lead Shielding**

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#### Rusters dountains Lead Sinciding

## we make quality

# expert in radiation shielding with lead

Since 1974, Kusters Goumans (Beek en Donk, NL) has been known for reliable mechanical precision components and assemblies of excellent quality for challenging markets:

Lead is frequently used as a material in machines in places where X-rays, electron radiation and nuclear radiation must be shielded, such as medical devices and analytical instruments.

Aerospace

As one of the few experts in this field, Kusters Goumans is specialized in lead casting and (CNC) machining of lead and lead alloys. This unique combination enables us to produce customized

Semiconductor industry

## Additional services:

. Medical equipment

. Surface treatments

Optical analytical industry

• Guaranteed certainty through inspections and certifications

Industrial automation

. Cleaning process and cleanroom packaging

lead parts with narrow tolerances and complex shapes.

The components that we manufacture by means of precision machining have three characteristics:

• High mix | product sizes range from a few millimeters to 600

- Cleaning process and cleanfooth packag
- millimeters and we are familiar with a wide variety of regular and exotic materials (steel, stainless steel, non-ferrous, super alloys and plastics)
- AssemblyCustomized packaging
- High complexity | we generally supply products that require specific solutions due to high accuracy standards and tolerances in the micron range, quality documentation (traceability for safety critical parts) and/ or cleanliness requirements

Lead shielding products are very **sustainable** because the solid material is easily recyclable. Furthermore Kusters Goumans has taken all measures to guarantee that production takes place in a safe and environmentally responsible manner.

• Low volume | smaller series (from one to thousands of pieces), where we are the right partner from NPI to repeat

Curious about the (technical) possibilities of lead? Contact our sales department for advice. Also see: www.kustersgoumans.nl/en/lead-shielding/

What is your challenge? Please share it with us!















