

**Subcontracting of  
mechanical components**

**Mold manufacturing  
& mold repair**



**VASKON**  
afdeling PEDEO TECHNIEK

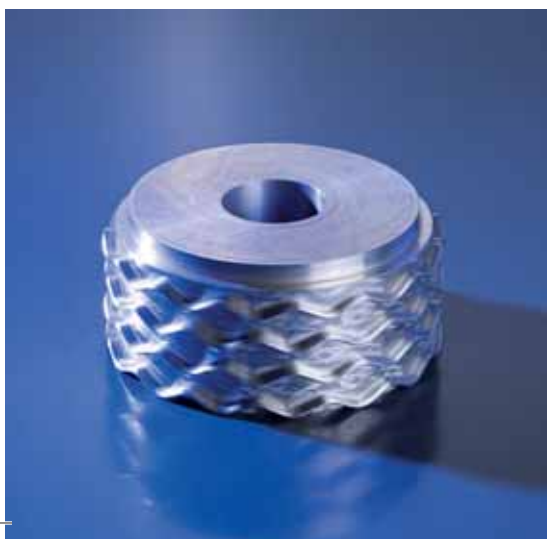
## Subcontracting of mechanical components

We produce precision components for a broad range of applications : machine construction in general, automotive, electronic industry, medical industry, defence, aviation, aerospace, scientific research,...

We focus on unique parts and small series.

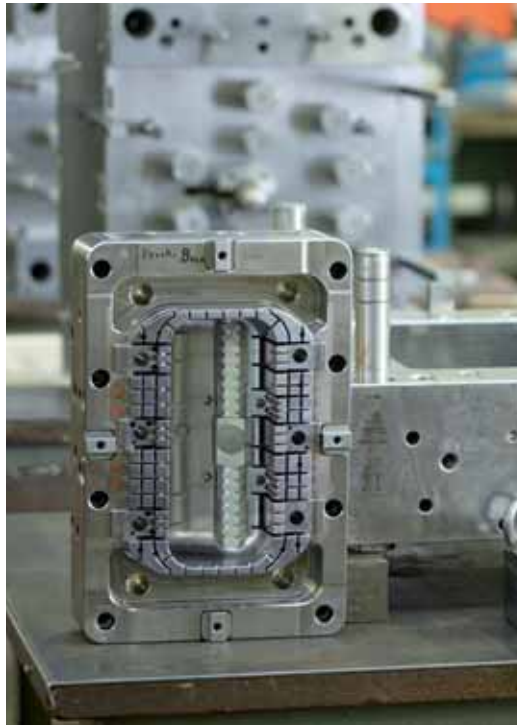
We can also supply subassemblies.

If required, we can even assist in designing components.



# VASKON

afdeling PEDEO TECHNIEK



## Mold manufacturing & Mold repair

Our company was established in 1948 as a leading manufacturer of injection molds. We make injection molds for plastics and non-ferrous metals (including composite materials and thermo-hardeners), blowing molds as well as punching tools.

Our skilled craftsmanship, combined with our state-of-the-art workshop, makes us an excellent partner for doing all kinds of rework and repair on existing molds and tools.

We focus on the small and medium dimensions (up to 800x600).



## Profile of the company

### Milling :

- 5-axis milling : several 5-axis machines, with pallet automation (max D=500 x H=500)
- High speed milling : (max 800x550x510)
- ± 12 CNC machines (800x600)
- VASKON router for milling of sheet material (max 3000x1500mm, thickness 100mm)

### Turning :

- Okuma lathes with driven tools (max D300 x 500)

### Erosion machines :

- Spark erosion
- Wire erosion

### Coordinate Measuring Machine CMM :

- max 1000x700x600
- with swiveling head and tactile probe

### Laser equipment :

- Mobile laser welding unit (for repair welding of molds and tools , also suitable for larger molds)
- Laser marking of flat sheet material (max 3000x1500mm). Produced by Vaskon.

### Miscellaneous :

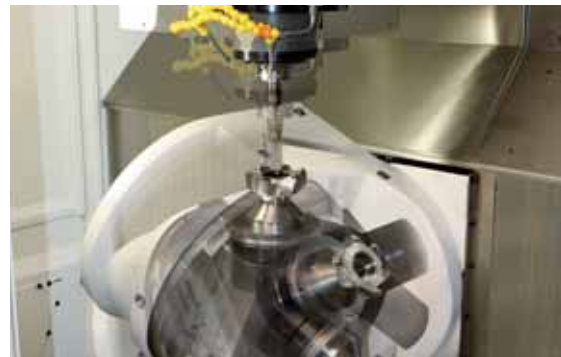
- Several grinding machines (surface grinding + cylindrical grinding)
- Ultrasonic cleaning

### Handling equipment :

- Overhead crane (8T)
- Fork lift (5T)

### CAD/CAM :

- Solidworks
- HyperMill



**Vaskon division Pedeo Techniek is a subsidiary of Vaskon Special Machine Construction :**

- Assembling machines
- Robot cells
- Automation of existing milling machines
  - workpiece handling
  - pallet handling
- CNC machines for milling large sheet material
- Custom laser machines
- Dedicated manipulators
- ...

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