

## Axxicon Moulds Helmond BV High Precision Components



**Axxicon Moulds Helmond BV** is known as producer of high-tech injection moulds for the polymer industry since 1947.

Recently Axxicon Moulds Helmond BV has changed its focus from mould maker to producer of tailor made High and Ultra Precision Components.

Axxicon Moulds Helmond BV is certificated according ISO 9001 and IIP (= Investors In People). The combination of 80 highly qualified and motivated employees, state-of-the-art equipment and up-to-date CAD/CAM facilities is the basis for quality, delivery performance and efficiency.

The position Axxicon Moulds Helmond BV strives after is being market leader in the area of high accuracy and complex operations of small and middle large series of products (machining and surface treatment). Axxicon Moulds Helmond BV is a supplier of components within 1  $\mu\text{m}$  accuracy. The organisation has engineering, quality assurance and quality control facilities. Besides supplier of high accurate components for Optical Media moulds, the company supplies high accurate components for several other industries (semi-conductor, medical, electronical, optical and aerospace).

**Axxicon Moulds Helmond BV produces tailor made components with high accuracy and complex operations, focussed on:**

### Application:

- complex products
- high accurate dimensions (tolerances  $\mu\text{m}$ )
- small – middle large series (10–1500 parts/year)
- product dimensions up to 800 x 800 x 400 mm

### Market:

- medical
- semi-conductor
- aerospace
- measuring equipment and machines
- high precision machines

**Following capabilities enable us to reach the highest level of quality:**

### High precision machinery:

- milling (including HSM)
- turning
- grinding
- spark eroding (EDM)
- wire eroding

### Accurate measuring equipment:

- CNC measuring
- 3D measuring
- optical measuring

### Process optimising equipment:

- advanced robotic systems
- tool presetting equipment
- erowa fixtures
- ERP system
- CAD/CAM

### How can you benefit?

- guaranteed leadtimes
- guaranteed performance
- 100% repeatability
- lifetime durability
- highest yield



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