



TIRAD

HIGH PRECISION  
CUSTOM MOULD  
BASES



YOUR SUPPLIER  
FOR **HIGH PRECISION**  
**CUSTOM MOULD BASES**

**SPEED CLEAN QUALITY**  
**RELIABLE PRECISION FULL SERVICE**



### Our Customers:

We serve a global customer base including leading manufactures in the following markets:

- Medical & Pharmaceutical
- Caps & Closures
- Cosmetic & Personal Care
- Thin Wall Packaging

### Your Benefits:

- Precision & accuracy
- Design and produce more complex parts
- Optimum control of wall thickness
- Reduce cycle time
- Use less resin per part
- Longer mould life
- PET Preforms

### Our Advantages:

- Over 170 highly-skilled employees
- Programming from 3D / 2D or paperless production from 3D only
- Sizes up to 2300 x 1500 x 1000 mm, 3500 kg
- Extensive selection of steel grades
- We also accept customer supplied material
- Multiple high-precision 3- and 5-axis machines and latest CNC technology for drilling, roughing and finishing milling, grinding etc.
- 8 microns accuracy
- Fully equipped 3D measurement system and comprehensive inspection record with every plate
- Fully climate controlled plant
- Mould base assembly including components
- ISO9001 certified

### References

For almost 30 years we have been supplying the main mould makers accross the European and North American market.

### Partnership Case Study

- Challenge: our customer required a plate for molding a brand new cap with 128 cavities within less than 5 seconds per cycle for a production of over 1.000.000 parts per day
- The plate was supplied within 6 weeks with full inspection record
- Dimensions: 2.000 x 1.200 x 200mm
- Material: 1.2085 steel





We provide our customers with the highest quality custom mold bases and plates- globally.  
DME is your plastics processing One Stop Shop.

**DME European Headquarters**

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