H&P Moulding has evolved into a specialist in injection moulding in products for the medical, laboratory and high-tech industries.

We have the knowledge and experience in moulding a wide range of thermoplastic materials such as PEEK, PAI, PET and several bio plastics.

Next to a wide range of moulding machines we also are equipped with a ISO class 7 Cleanroom and we are ISO 13485 : 2016 certified.

Among our customers are multinational companies such as Johnson & Johnson, Bosch and Honeywell
Global Bioplastics Market

2015
Bioplastics <2% = $6 B

2020
Bioplastics 5% = $30 B

2030
Bioplastics 40% = $324 B


RESULTS

• More delicate processing
  • Lower viscosity
  • Lower glass transition temperature
  • More inconsistent
  • Shrinkage
  • Mould modifications

• Properties
  • Natural colouring
  • Mechanical properties
  • Impact of natural fibres
CONCLUSION

• Increased knowledge on bio materials and their processing
• Showcase
• (Increased) knowledge exchange with Universities and Universities of Applied Sciences
• Innovation - image