

# Success Story “PEP”

The (Pôle Européen de Plasturgie, France), is a unique research, development and technical support facility dedicated to the plastic industry. The PEP is a partner of reference for companies in the development and realisation of their projects, new products design and the control of production procedures and costs.

## Challenge

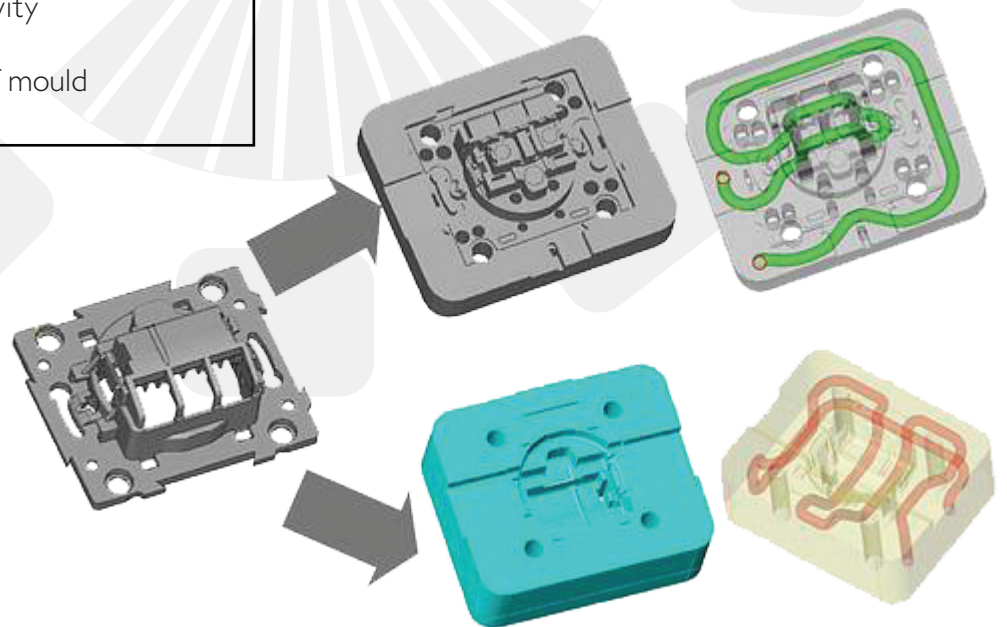
- Injection moulding tooling for 50,000 parts in ABS or PP+50%GF (Antiope project) for electrical component
- Optimization of time and costs

## Solution

- Insert built in EOS MaragingSteel MSI
- Redesign of inserts with conformal cooling channels

## Benefits

- Lead time reduction, compared to standard manufactured inserts
- Costs reduction for tool production due to faster working time
- Increase in mould productivity
- Better thermal management of mould



Material supplied courtesy of EOS GmbH