

Plastic Process and Machinery



Computer-aided Engineering (CAE) Analysis

- Plastic injection mould filling by Moldflow
- Static and dynamic analysis by ANSYS
- Fluid dynamic and thermodynamic analysis by ANSYS CFX
- Motion analysis by SOLIDWORKS Simulation

Advanced Plastic Processing Technology

- Integrated manufacturing
 - LSR - thermoplastic overmoulding
 - PU - thermoplastic overmoulding
 - Low temperature metal-thermoplastic overmoulding
 - Multi-component and Co-injection moulding
- Micro-injection moulding
- Rapid heat and cool injection moulding
- Foaming injection moulding

Integrated Solution Services

- Process automation
- Manufacturing process upgrading
- Manufacturing efficiency improvement

Industrial Club and Technical Publications

- Plastics Technology Centre (PTC) Industrial Club Membership
- Technical books, reference guides and handbooks

Contact us



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