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

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