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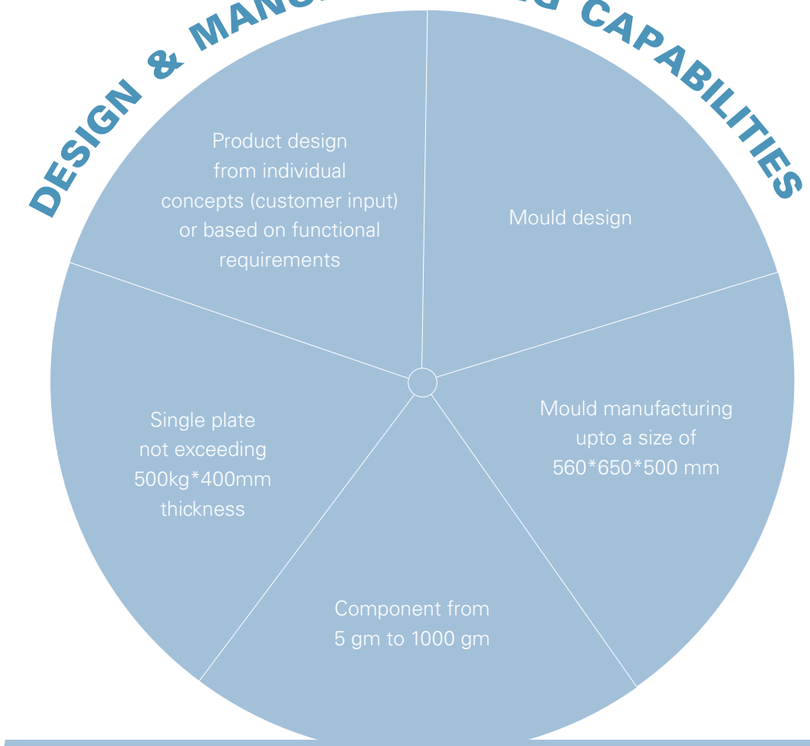
DESIGN & MANUFACTURING CAPABILITIES



Electro Plasts Pvt Limited is in the process of implementing Lean Manufacturing system

TEDO

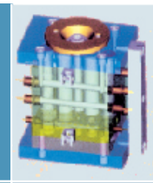
Technology Export Development Organisation

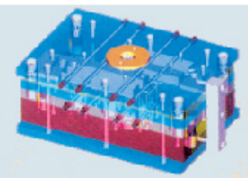
Plot No. 249 F, Sector 18, Udyog Vihar, Phase-IV

Gurgaon 122015 (Haryana)

Tel: 91-124-4014075 (D), 4014060-67, Fax: 91-124-4014080

• E-mail : info@techbizindia.com • Website : www.techbizindia.com





Estb.. : 1992

ISO : 9001

Electro Plasts Private Limited

Applications

- Electronic
- Electrical
- WaterTreatment
- Other need based industries

Installed Capacity

Existing Capacity : 48 Moulds PerYear

Company is under Expanding Phase: 96 Moulds PerYear by 2007

Major Customers

- PentairWater India
- Harita Infoserve Ltd.
- Aurotronics Pvt. Ltd.
- Eureka Forbes Ltd.
- ABB Ltd.

Infrastructure

Manufacturing unit is located in Bangalore.

Manpower

Electro Plasts Private Limited employs 25Technical Manpower.

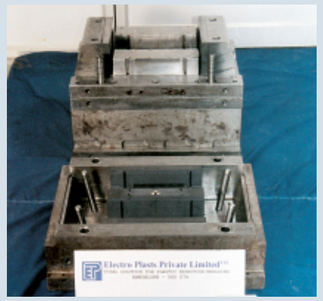
Design

- Experienced and trained manpower in Design and Development
- Software : Pro-e
  Cimatron
  Work N.C
- Capabilities

PRODUCTS AND SERVICES

Total solution from modeling to final Component

- Product design
- Mould design (Tool)
- Reverse engineering
- Conversion of metal parts into plastic parts
- Component moulding
- Press parts & Die cast parts that are part of a total project are also handled
- CNC m/c center jobs & wire cut job works



- Product development
- Design of injection moulds blow mould and plastic extrusion dies
- Mould flow analysis.
- Converting of blueprints to 3D digital models.
- Core & Cavity extraction from 3D digital component models (with Cimatron IT 11.0/Pro-e Wild fire.)
- Generation of NC codes from 3D digital models (with Cimatron IT 11.0/Work NC.

Manufacturing Facilities

- CNC Machining Centre
- Vertical Milling Machines
- CNC Wire cut Machines
- CNC EDM Machines
- ZNC EDM Machines
- Injection Moulding Machines
- Other Associated equipments & Machines.
- Complete range of inspection and testing instruments.

Financial

Turnover

Year	Turnover (USD)
2004-2005	6,25,531
2005-2006	5,87,235

R & D Expenditure

Year	R & D (USD)
2004-2005	37,532
2005-2006	35,235

Exports

Year	Exports (USD)
2004-2005	29,575
2005-2006	66,596

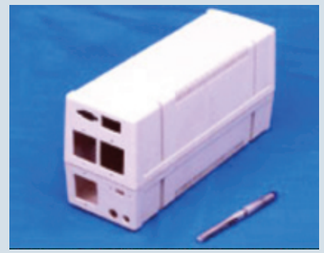
Consultancy

- Design consultancy in terms of product development to Electrical & Electronics Industries.

Technology Arrangement

- Joint Venture
- Manufacturing Licence
- Marketing

Possible Export Potential

- United States of America
- Canada
- South Africa
- Middle East Countries
- Australia
- European Countries

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