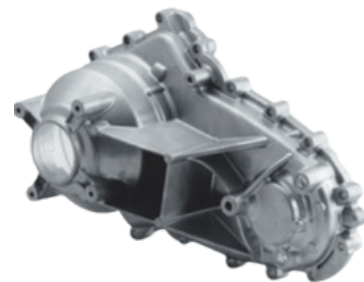


ZML Industries

KEY DATA	MATERIALS
<p>N° of employees: 1700 employees Sales volume: € 400 M Certifications: ISO 9001:2008; ISO 14001:2015; IATF 16949:2016 Founded in 1968</p>	<ul style="list-style-type: none">• Enamelled Wire• Cast Iron• Aluminium
SECTORS	TECHNOLOGIES
<ul style="list-style-type: none">• Household• Automotive• Electromechanical	<ul style="list-style-type: none">• Aluminium Casting• Cast Iron Casting• Steel Casting• Forgings• Steel Ingots



MACHINERY

CAST IRON PRODUCTION

- 1 vertical molding line (Loramendi) – 650 × 850 mm, flask 150/500; cooling line 96 m (90')
- 1 vertical molding line (Disamatic 1) – 600 × 480 mm, flask 120/330; cooling line 32 m (30')
- 1 vertical molding line (Disamatic 2) – 600 × 480 mm, flask 120/330; cooling line 56 m (45')
- Capacity: 40,000 t/year
- Weight range: from 0.3 kg up to 21 kg per piece

ALUMINIUM HIGH PRESSURE DIE CASTING (HPDC)

- 18 cold-chamber machines
- Clamping force range: from 5,500 to 25,000 kN

Equipment list:

- 1 × IDRA 5,500 kN
- 3 × 9,000 kN (1 STP, 2 IDRA)
- 3 × 11,000 kN (1 Itaipresse, 2 IDRA)
- 6 × 13,000 kN (2 Itaipresse, 4 IDRA)
- 2 × 16,000 kN (IDRA)
- 1 × 20,000 kN (IDRA)
- 1 × 21,500 kN (Itaipresse)
- 1 × 25,000 kN (Itaipresse)

ENAMELLED WIRE PRODUCTION

- Range: 0.16 mm to 2.36 mm (ZTERM, ZSALD, ZBOND types)
- 5 vertical ovens
- 18 horizontal ovens