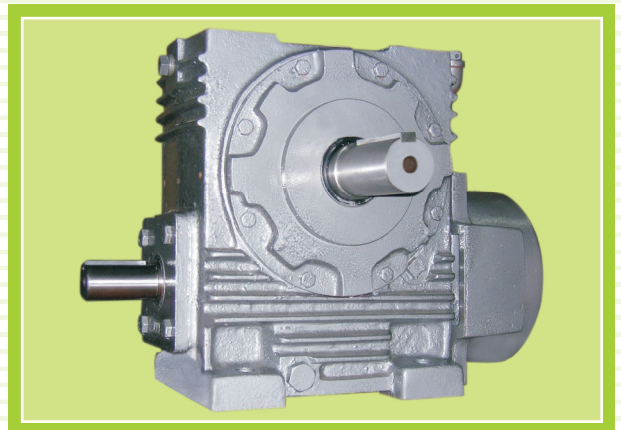
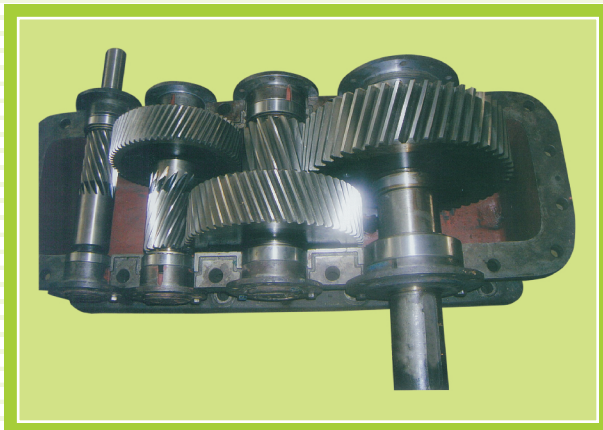
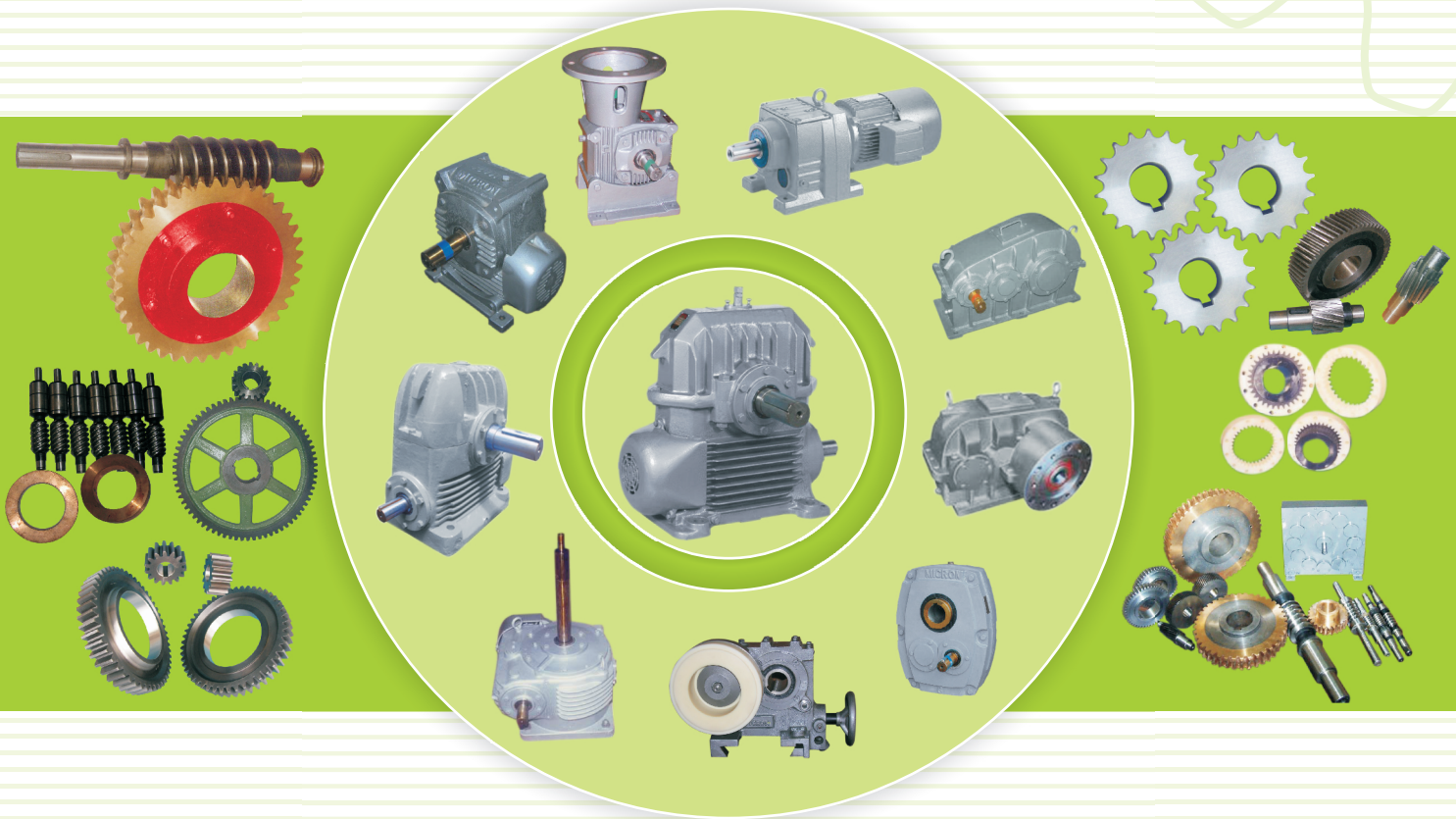


*Gearing Industries Silently...*



**ELANGO ENGINEERING COMPANY**



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## About us

- We are engaged in the field of manufacturing of Gears and Gear Boxes since 1997.
- We manufacture Gears, Worm Gear Boxes, Helical Gear Boxes and Geared Motors.
- On applications our gears are found satisfied in Textiles, SPM's (Special Purpose Machines)
- Continuous Process Industries, Light Engineering Sectors, Construction Side, Cement & Sugar Industries Etc.,

## Product Range

Product	Specification	
Worm Gear Boxes	112 - 14", Ratio 5:1 to 70:1	(MA / MU / MV)
Helical Gear Boxes	Single Stage, Multi Stage	(MAH / MBH)
Extruder Gear Boxes	MHE 100 - MHE 160	
Crusher Gear Boxes	5:1, 13:1 and 20:1	(Shaft Mounted)
Geared Motors	1 HP - 10 HP	
Spur Gears, Helical Gears	0.35 Module - 20 Module, Dia 1750mm	
Profile Ground Gears	1 Module - 8 Module	
Worm Shaft & Worm Wheel	112 - 14" Centre Distance	
Straight & Spiral Bevel Gears	1 Module - 6 Module	
Rack & Pinion	0.8 Module - 6 Module	
Sprockets	1/4" Pitch - 2" Pitch	
Custom Built Gear Boxes	As per customer requirements	

## Product Specialities

Component Name	Raw Materials Data		Process Data	
	Grade	Significance	Specifications	Significance
Worm Shaft	EN 353 Case Hardening Steel	UT Qualified VD Steels	Hardness Worm Thread Profile	<ul style="list-style-type: none"> <li>● 58 to 60 HRC Case Depth 1 - 1.2 mm</li> <li>● Ground To Micron Accuacries</li> <li>● Tooth Thickness (CTT) Precisely Maintained</li> </ul>
Worm Wheel	Phosphor Bronze	Centrifugally Cast Pb, with Hardness 110 - 120 BHN	Gear Tooth	<ul style="list-style-type: none"> <li>● Teeth cutting generated in hobbing using correct design worm hobs</li> <li>● CD maintained exactly for the required backlash as per design standards</li> </ul>
Spur & Helical Gears	EN 353, EN 36, EN 24, EN 9, EN 8, C 45	UT qualified VD Steels	Gear Tooth	<ul style="list-style-type: none"> <li>● Span Measurement Values (BTL) maintained for DIN standards</li> </ul>
Sprockets (or) Chain Wheels	EN 24, EN 9, EN 8, C 45	UT qualified VD Steels	Gear Tooth	<ul style="list-style-type: none"> <li>● Tooth generated with <b>specific Roller Diameter sprocket Hobs.</b></li> <li>● Keyway cut precisely for slip gauges.</li> <li>● Tooth <b>Induction Hardened</b> to 350-380 BHN</li> <li>● Bore ground to <b>MICRON</b> accuracies.</li> </ul>

**MANUFACTURING / SERVICING OF ALL MAKES AND TYPES - WORM GEAR BOXES, HELICAL GEAR BOXES, GEARED MOTORS, WITH NEW SPARES @ VERY LOWEST PRICES & FASTEST DELIVERY**



## ELANGO ENGINEERING COMPANY

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