



CIE India

METALCASTELLO

Presentation

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CIE India

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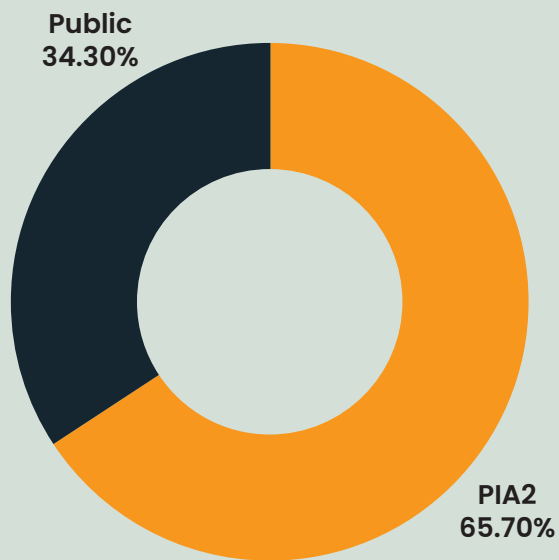


1 CIE India Overview

Who we are

CIE India is a subsidiary of CIE Automotive.

CIE India SHAREHOLDING



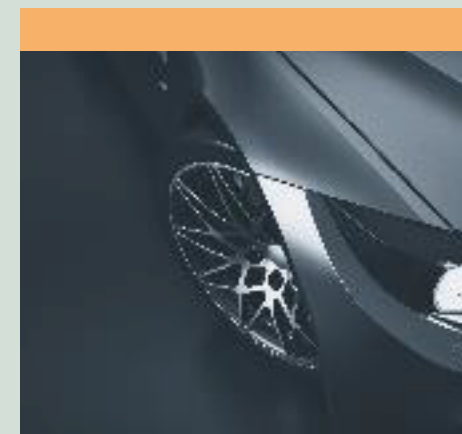
CIE India is listed on BSE and NSE in India.



33 plants and 13,000 + professionals, producing components in various countries and in various technologies.



- FORGING
- CASTING
- STAMPING
- MACHINING
- ALUMINIUM
- MAGNETS
- COMPOSITES



CIE India Global

Geographical distribution



CIE India Presence

Plant location



CIE India in Europe

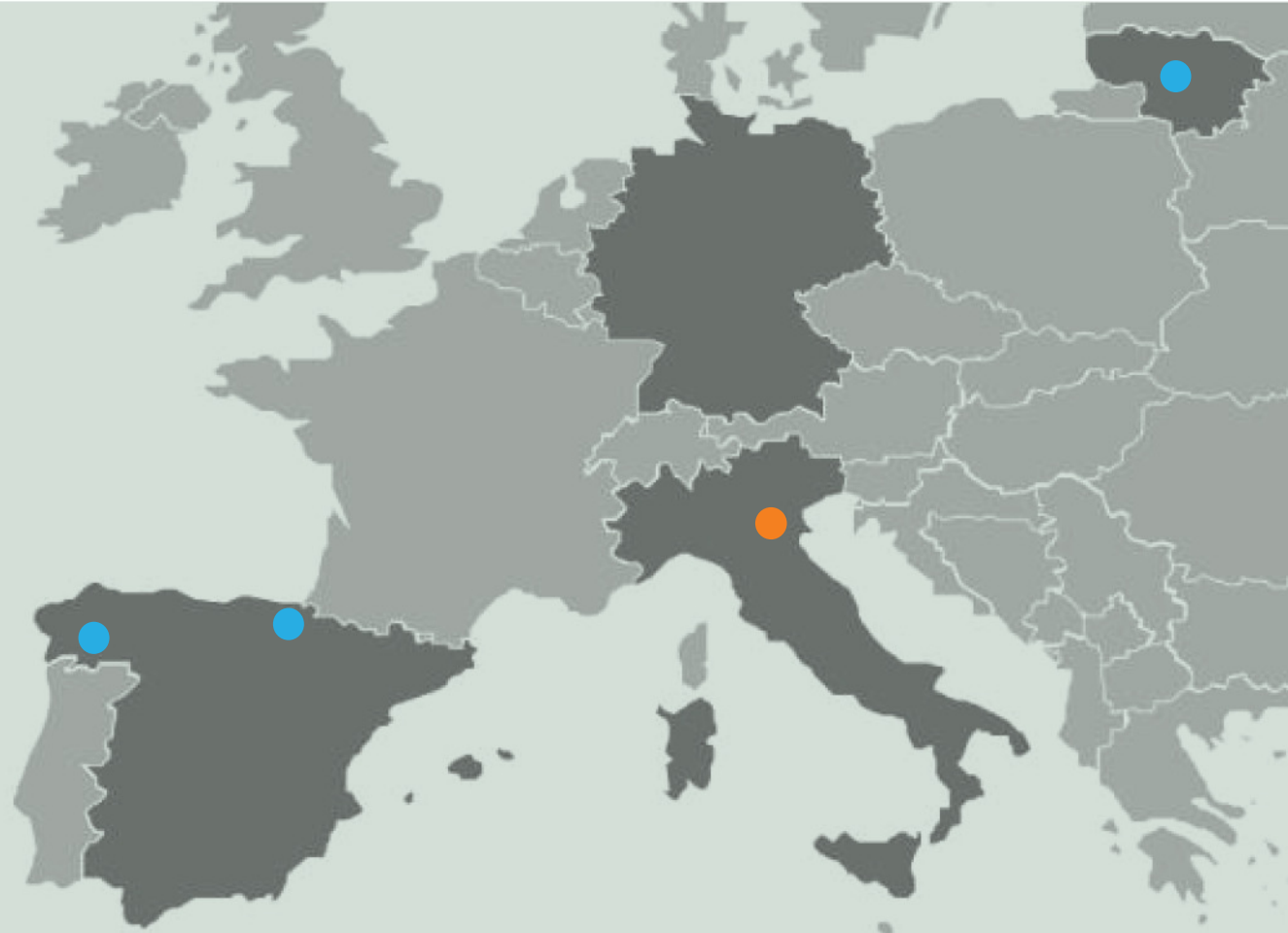
Plant location

● CIE FORGING SPAIN AND LITHUANIA

- 3 Plants
- **Focused on Passenger Vehicles**

● METALCASTELLO (GEARS, ITALY)

- 1 Plant
- **Focused on Off-Highway & Agriculture**



Global Customer List

BAJAJ

KOBENSCHMIDT

BOSCH

MAHINDRA

CAT

MAN

DAIMLER

MARUTI

FIAT

NEXTEER

FORD

NIDEC

GKN

NTN

HERO

RENAULT

HYUNDAI

SAF

JLR – TATA

VOLKSWAGEN



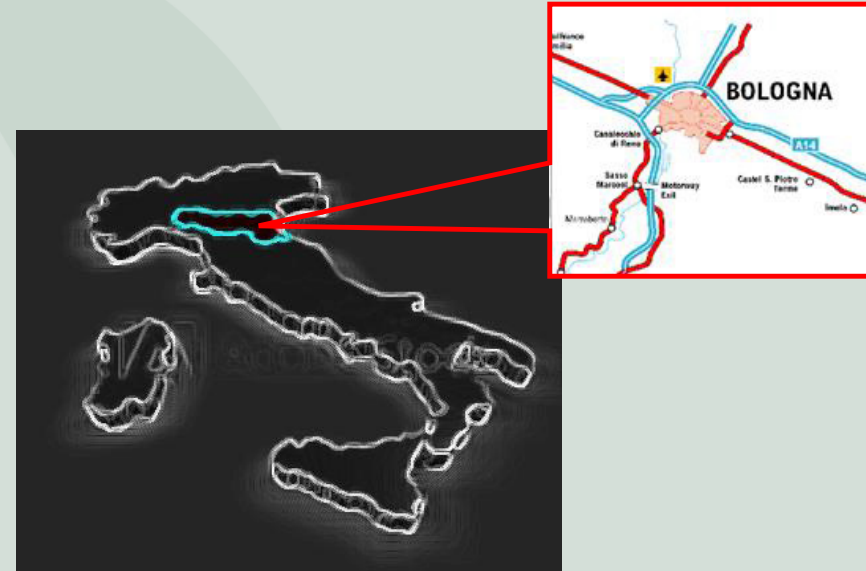
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METALCASTELLO
Division

History and Location

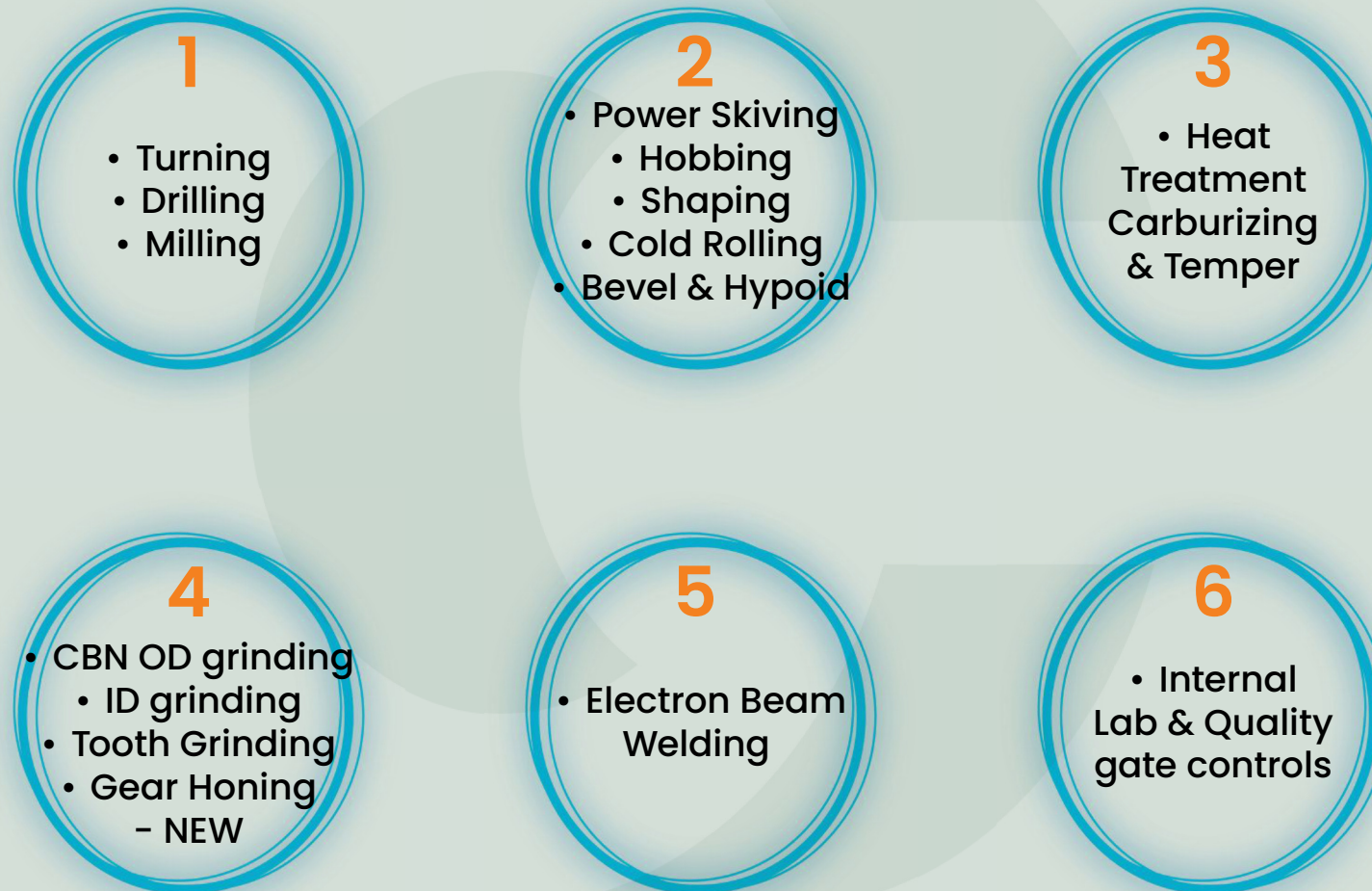
Set up in 1952 one of the major players in the world of gear manufacturing.

In 2014 we become part of the CIE Automotive Group

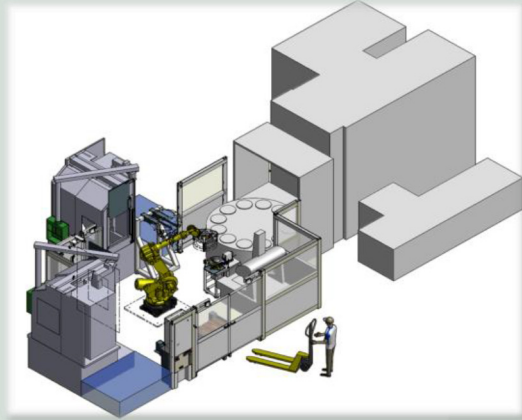


In-house processes

METALCASTELLO is vertically integrated with state of the art of production processes



Latest Investments



N° 1 cell: Turning and Power Skiving line

N° 3 Stand alone Power Skiving

Dedicated to the production of internal and external teething on Ring Gears up to 590mm as external diameter

Already installed

O/D Grinding Machines suitable for shafts up to 1000 mm in length and 360 mm or 460 mm in rotating diameter

Delivery: December 2022



Gear Honing Machine for Gears and Shafts mainly used for EV applications

Delivery: Q3/2023



Production Capabilities



- **Gears & Shafts for Gearboxes**
- **Ring Gears**
- **Differential Bevel Gear Set**
- **Timing Gears**
- **Planetary Gears**
- **Welded Components**

High flexibility:

- Can produce small & big quantity
- Our Loading systems & machine set-up concepts are highly flexible, we currently have approx 1400+ different items in production.

Best Technology:

- New generation of machines for GEAR OPTIMIZATION & Quality (DIN 4).
- Top machines for inspection (CMM & Klingelnberg)
- Full cycle of production available in house
- Engineering supported by Pro-e & KISSsoft.

Customer Support

We provide maximum support to all our customers with a complete service, thanks to the continuous R&D and processes innovation.

CO-DESIGN

Engineering department equipped with computer aided design technology (CREO) and Gear calculation process (KISSsoft)

EDI CONNECTION

Automatic system of schedules downloading directly in SAP

PRODUCTION PLANNING

State of the art integrated MES and CRP (Capacity Requirement Planning)

KPI PERFORMANCES

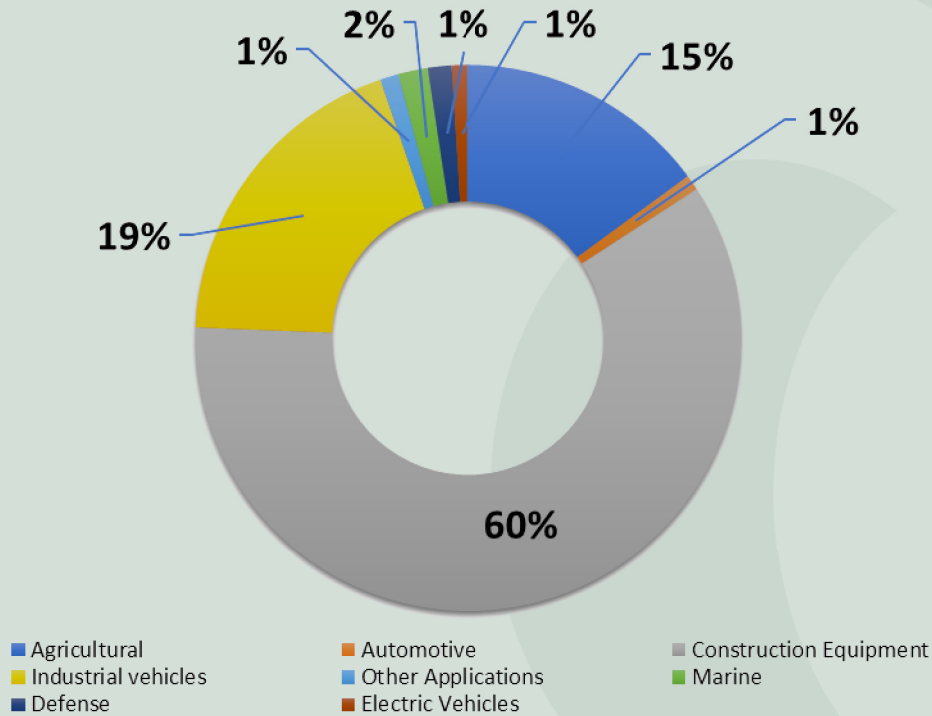
Dashboard and daily reports to monitor all KPI's metrics, committed to deliver the highest results.

CONTINUOUS IMPROVMENT

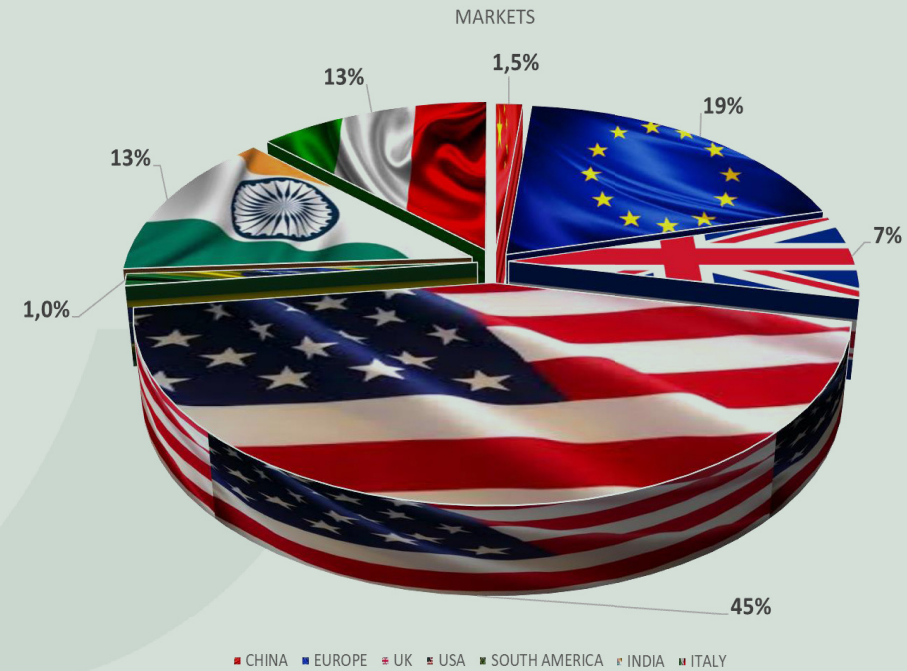
Lean six sigma methodology, 5S, Kaizen

Sales by segment & customer

SALES BY segment



SALES BY area





3
Products

Products

GEARS & SHAFTS



Planetary - Axles



Transmission



Transmission & T-Case



Engine

RING GEARS



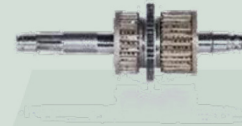
Transmissions & Axles



WELDED PARTS



Transmissions & Axles



BEVEL SETS



Transmissions & T-cases



 CIE India

4
Customer
Recognition

Certifications

IATF 16949:2016

BUREAU VERITAS
Certification



ISO 9001

BUREAU VERITAS
Certification



ISO 14001

BUREAU VERITAS
Certification



OHSAS 18001

BUREAU VERITAS
Certification



Main Customers

EARTHMOVING & OFF-HIGHWAY

CATERPILLAR
JCB
MERITOR

AGRICULTURAL

CATERPILLAR
CNH INDUSTRIAL
AGCO
JOHNDEERE

ELECTRIC VEHICLES

ALLISON TRANSMISSION
AXLE TECH

COMMERCIAL VEHICLES

FPT
ZF
ALLISON TRANSMISSION

MARINE & SPECIAL APPLICATIONS

GENERAL DYNAMICS
MTU
TEXTELIS
ALFING

CIE India in India

Evolution

**OUR FOCUS
IS TO
KEEP GROWING
AT
HIGH PACE IN
INDIA
IN
COMING YEARS**

- Investment Capacity
- Organic Growth
- Greenfields & Acquisitions
- CIE Technology Transfer to India
- New Products introduction
- Increasing Exports
- Engineering Co-Development
- Global Automotive Market State-of-the-Art Technology
- Global Platform support



CIE India

THANK YOU