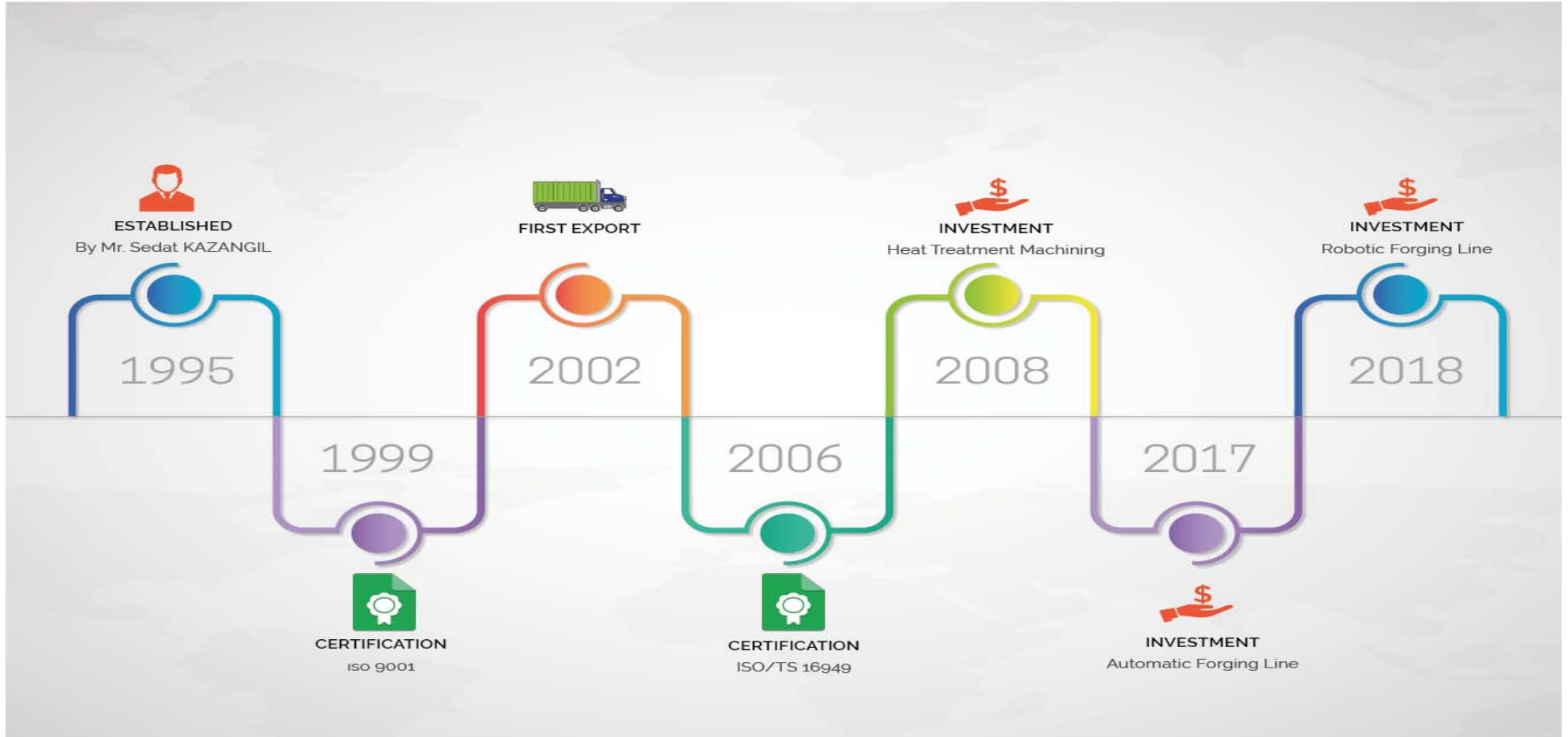


MSK PRESENTATION

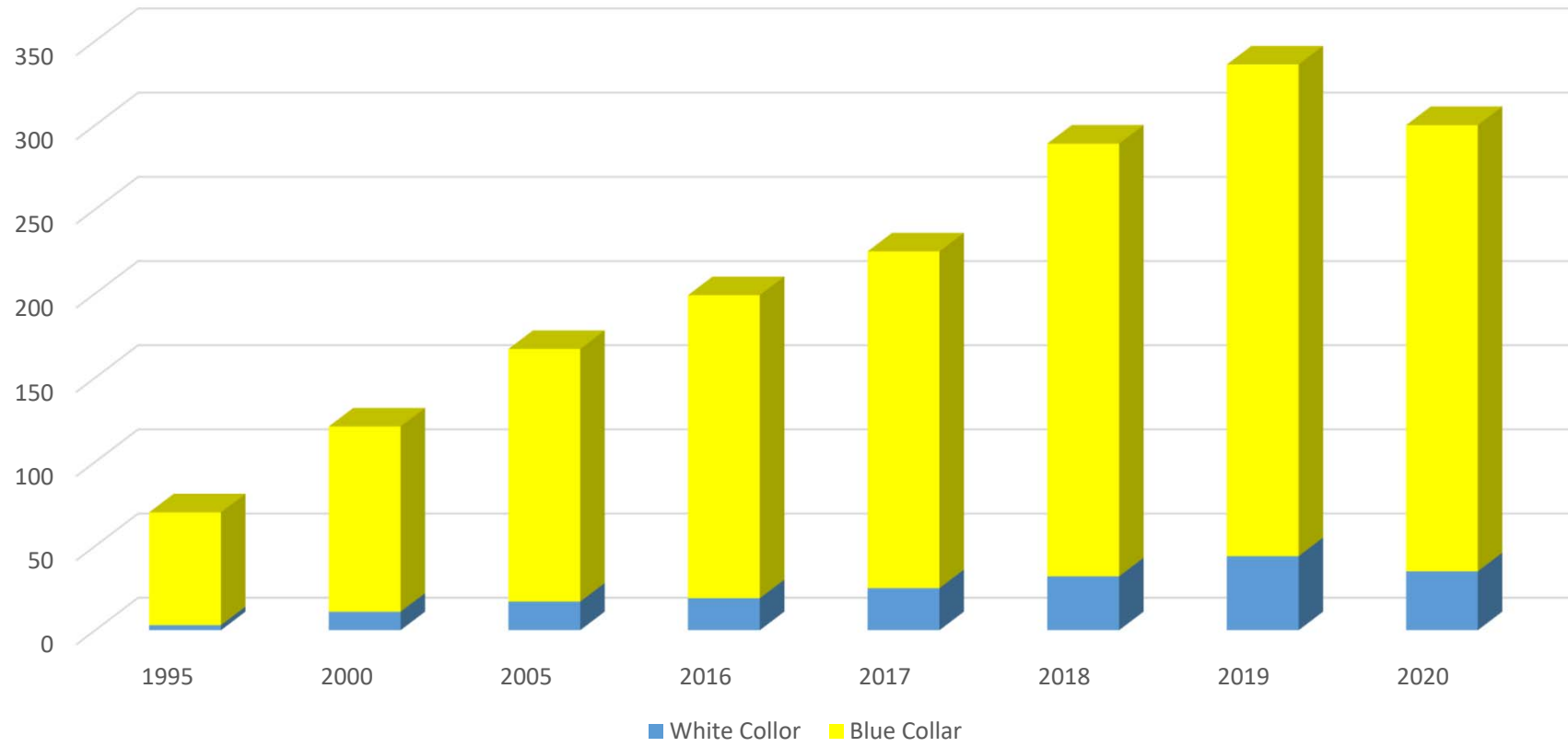


Prepared by;
Erdoğan MERİÇ
Sales Manager

MILESTONES

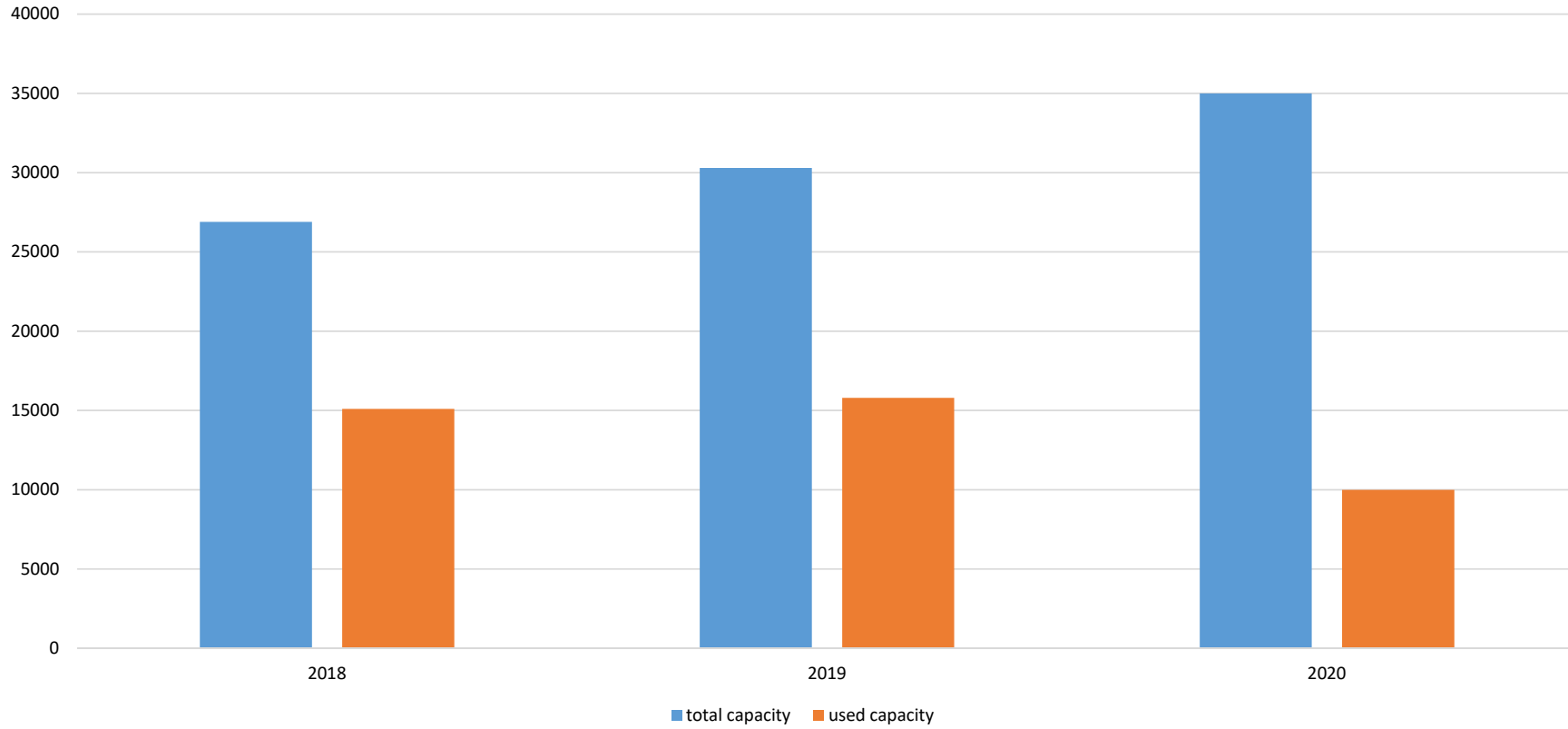


EMPLOYEES



CAPACITY

CAPACITY (Tonn/year)



Capacity increasing investment 2019

J&H 2500 AMP automatic line



4.09.2020

www.msk.com.tr

Capacity increasing investment 2020

Lasco 63Kj robotic line



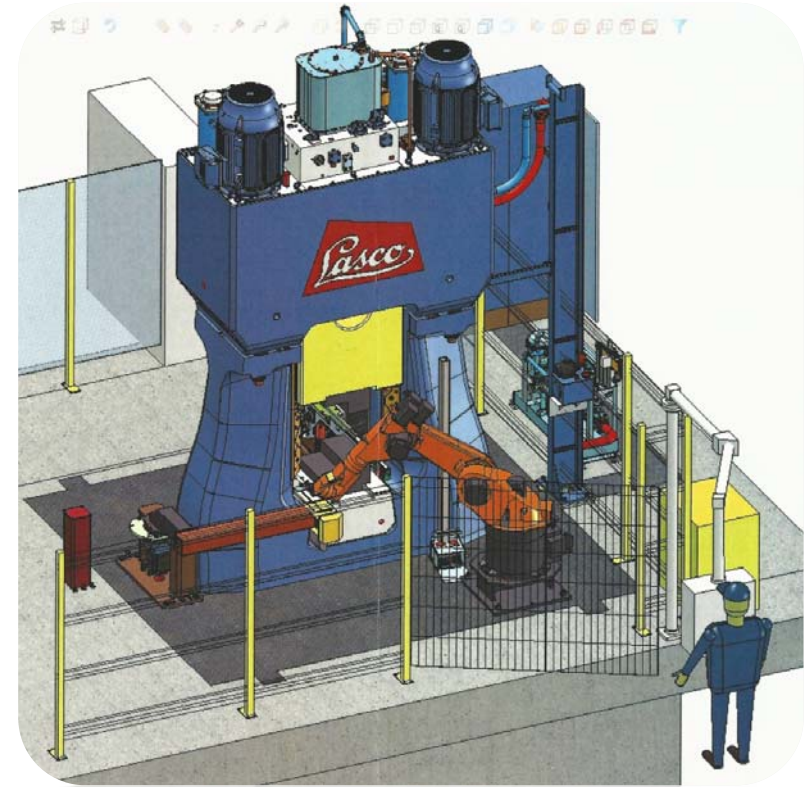
Hot Steel Forging – Mechanical Presses

- 1000 Tons – 4 Lines
- 1600 Tons – 3 Lines
- 2500 Tons – 1 Line
- 2500 Tons Automatic – 1 Line



Hot Steel Forging

- 31,5 KJ – 2 Lines
- 63 KJ – 2 Lines
- 63 KJ Robotic – 1 Line



Heat Treatment

- Normalising Oven – 4 units
- Quenching Oven – 4 units
- Nitriding Oven – 1 unit



PRODUCTION ABILITIES

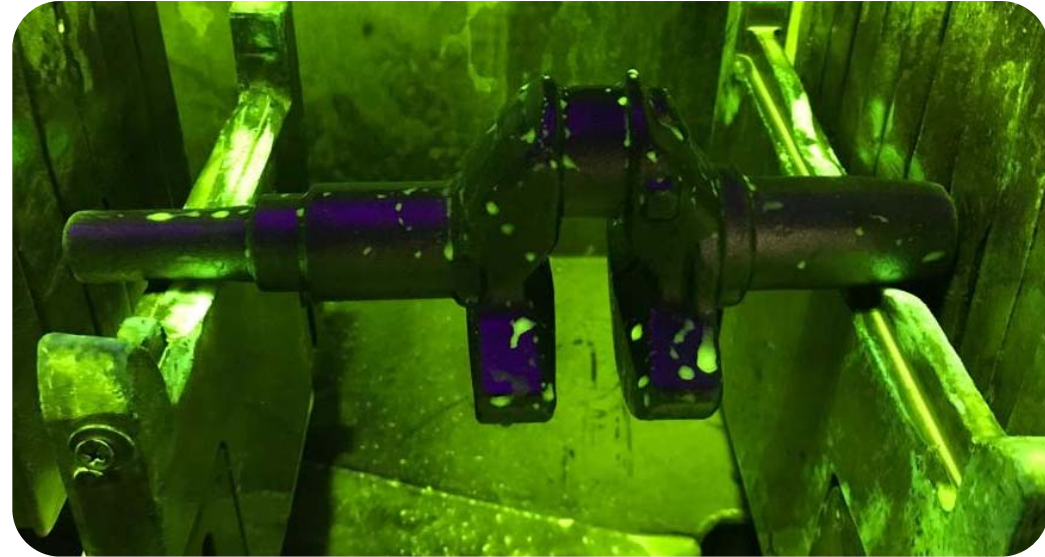
Machining

- CNC Lathe – 7 units
- CNC Machining Center – 4 units
- Weisser vertical lathe – 3 units
- Takisawa (Automatic) – 1 unit



Crack Control & Eddycurrent

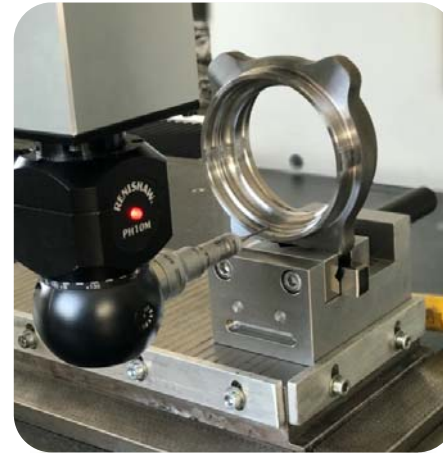
- Eddycurrent – 2 units
- Continous Crack Control – 2 units
- Manuel Crack Control – 2 units



Metrology

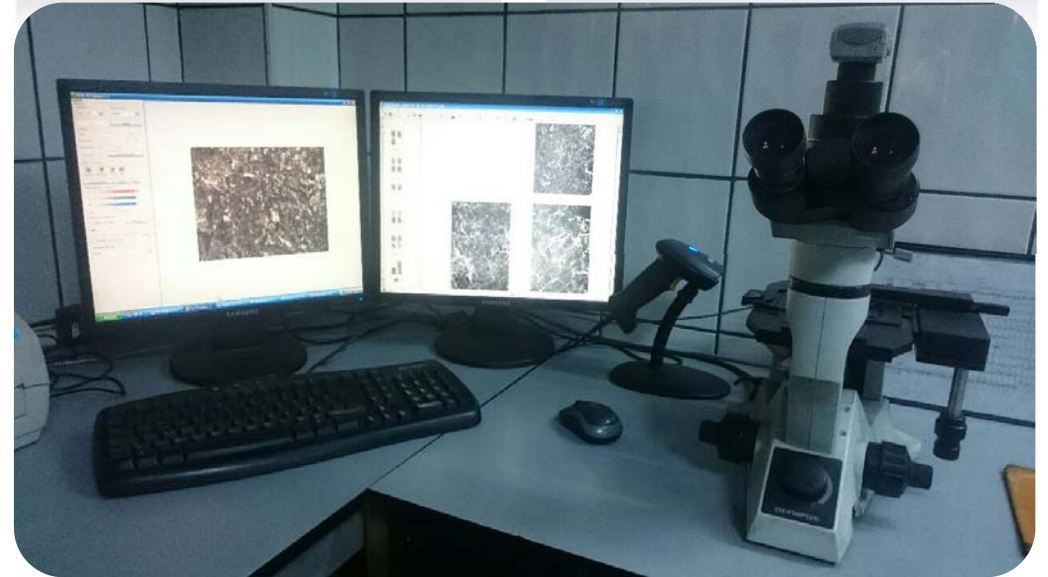
- CMM-1
- CMM-2
- Form Scanning
- Profile Projection

Zeiss Conture
DEA
Mahr



Material Testing

- Spectrometer
- Hardness Control (HRC, HB, HBW)
- Microscope

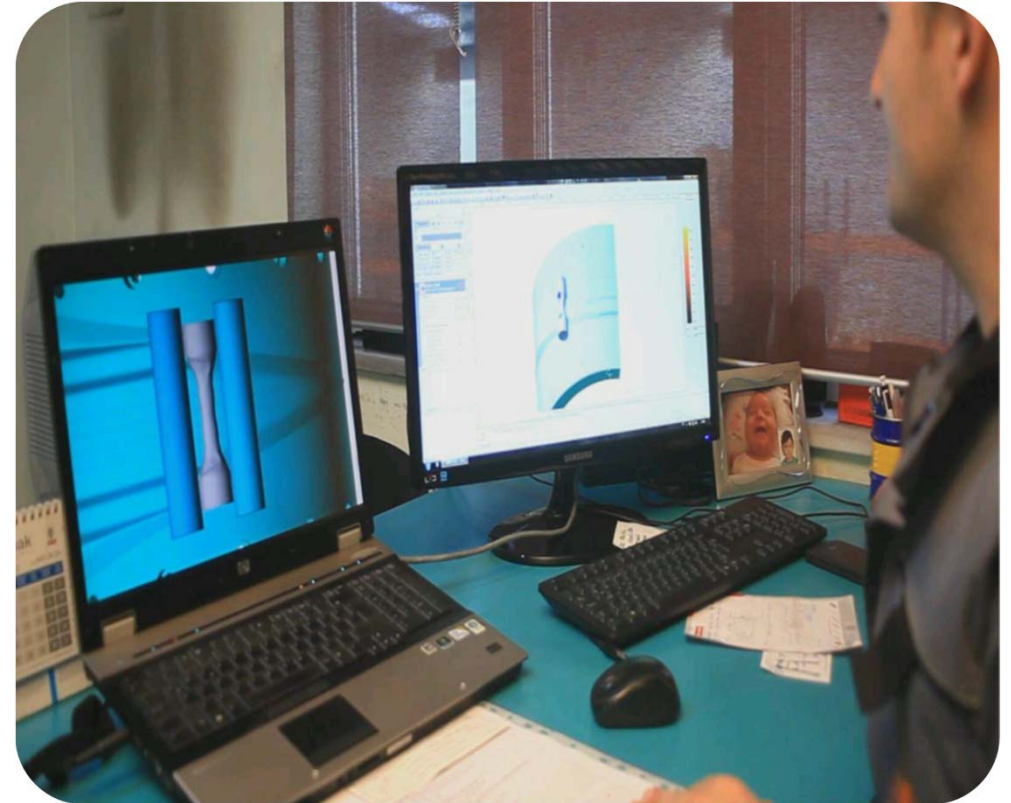


Capabilities

- Forging Simulation
- Part Design/Modeling
- Tool Design
- Fixture Design

Programs

- | | |
|-------------|-------------|
| • Catia | 3D modeling |
| • QFORM | Simulation |
| • PowerMILL | CAM |
| • Mastercam | CAM |



CERTIFICATED R&D CENTER



CERTIFICATES



PRODUCT RANGES

High volume round parts

PISTONS
1060 gr



OUTER RINGS
1200 gr



INNER RINGS
2300 gr



PRODUCT RANGES

High volume multiple cavities parts

Weight range 0,2 – 0,95 kg



PRODUCT RANGES

Motor Parts



Suspension Parts



PRODUCT RANGES

Shaft Parts



Other Parts



CUSTOMERS



SCHAEFFLER



FAG





Thank you for your attention

Erdinc Meric