



DENSO TEN ESPAÑA, S.A.U.

Company Profile

DENSO TEN

DENSO TEN Group

DENSO TEN

Japan

- DENSO TEN LIMITED (KOBE HQ)
- ★ NAKATSUGAWA FACTORY
- ★ OYAMA FACTORY
- ★ DENSO TEN TECHNOSEPTA LTD.

Europe

- ★ DENSO TEN ESPAÑA, S.A.U.

America

- ★ DENSO TEN de MEXICO. S.A. de C.V.
- ★ DENSO TEN TECHNOSEPTA USA, INC.

East Asia

- ★ DENSO TEN ELECTRONICS (WUXI) LTD.
- ★ DENSO TEN (TIANJIN) PRECISION ELECTRONICS CO.,LTD

Southeast Asia

- ★ DENSO TEN (THAILAND) COMPANY LIMITED
- ★ DENSO TEN CORPORATION OF THE PHILIPPINES
- ★ DENSO TEN MINDA INDIA PVT.LTD.

DENSO TEN ESPAÑA MISSION

To deliver on time supreme quality products at competitive cost, by protecting associates' safety as well as environment through technology

DENSO TEN

DENSO TEN ESPAÑA, S.A.U. (TNES): Keyfacts



- / Location: Málaga, España
- / Operation since: 1977
- / Shareholder:
 - Denso Ten Ltd : 100% (Dec 23)
- / Headcount: **565** (ave. FY22)
- / Sales Revenue: **200.4 MM€**
- / Plant Area:
 - Site: 58.000 m²
 - Buildings: 27.600 m²

Company History

1977



Modems

1979



Computers

1984



ATM

1987



Dot Matrix Printers

1993



OEM-EMS

1996



Radio-Cassette & CD

2002-2003



Torque Sensor · EPS

▶ 1977: SECOINSA (30% FJ Ltd-27%INI-27%Telefónica-16%Banks) ▶ 1986: FESA (60% FJ Ltd-40%Telefónica) ▶ 1992: 100% FJ Ltd. ▶ 1996:FIESA (94% FJ Ltd.-6% ICL) ▶ 2002: FMESA (100% FJ Ltd)

▶ 1994: ISO 9002 ▶ 1998: ISO 14001 ▶ 2002: QS9000

2004



Plasma Display TV

2011



Display Audio

2015



S100 ATM

2017



CHR Display

2021



Battery Management

2022



DENSO Airbag

2023



Integrated PWM

▶ 2004: 75% FJ Ltd.-25% FJ Ten ▶ 2007: FTESA (55% FJ Ten-45% FJ Ltd.) ▶ 2021: FTESA → DENSO TEN ESPAÑA ▶ 2023: 100% DENSO TEN

▶ 2004: ISO 9001 ▶ 2005: ISO TS/16949 ▶ 2013: EN9100 ▶ 2020 ISO45001

TNES: business lines

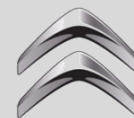
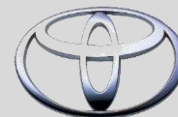
Automotive Electronics



Car Infotainment



ECUs



TNES: business lines

Banking Terminals: HW design and production



FUJITSU

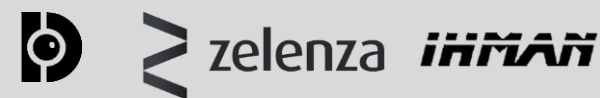
CaixaBank

BBVA

Santander

TNES: business lines

Electronic Manufacturing Services



Personnel Information



Headcount
FY22 (ave.)

565

404
Directs

161
Indirects

2.50 Ratio
Direct/Indirect

Accidents
FY22

0

Business
Technical
Support

Quality **15**

Production+Maintenance **24**

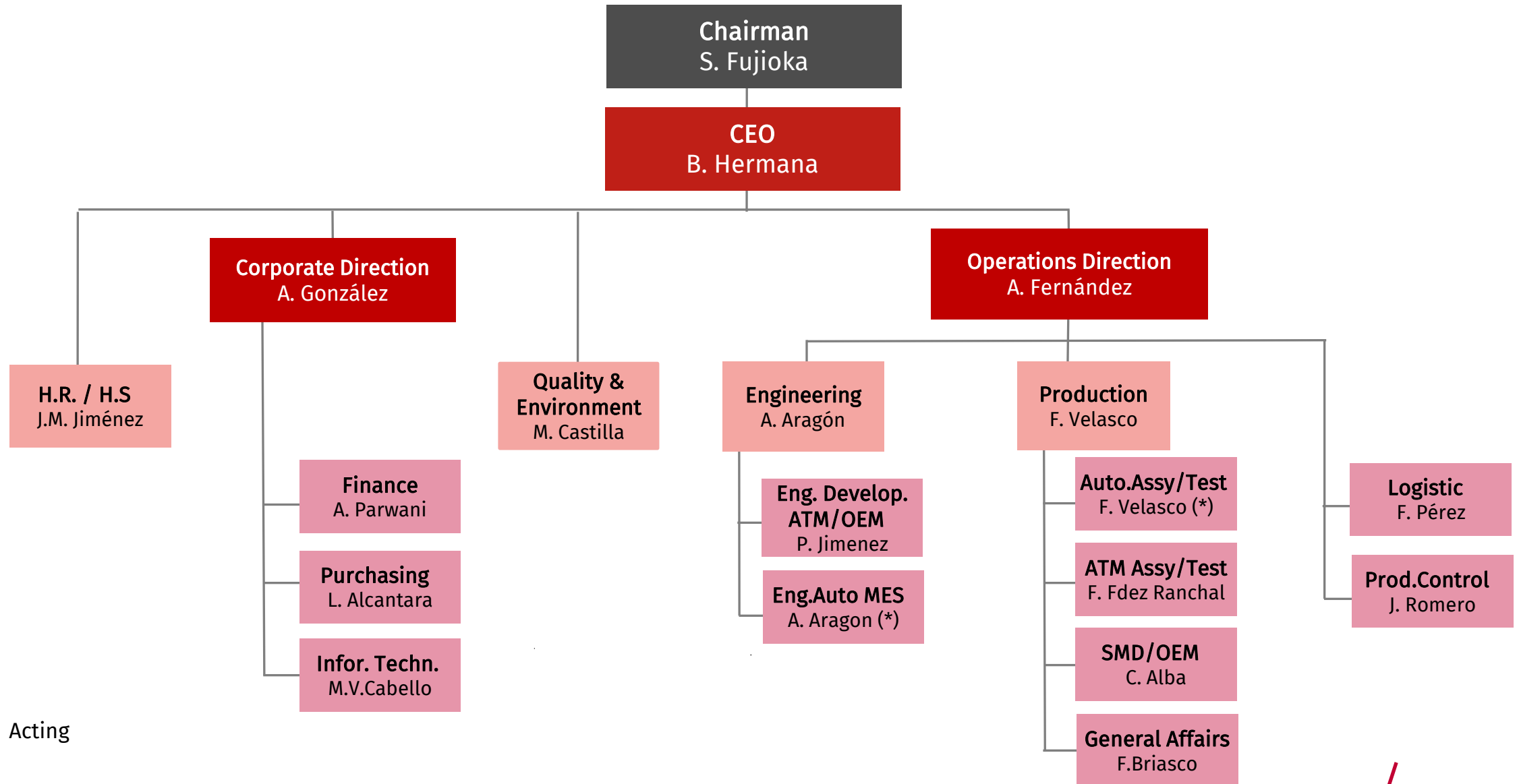
Engineering **28**

IT **8**

PC + Log **13**

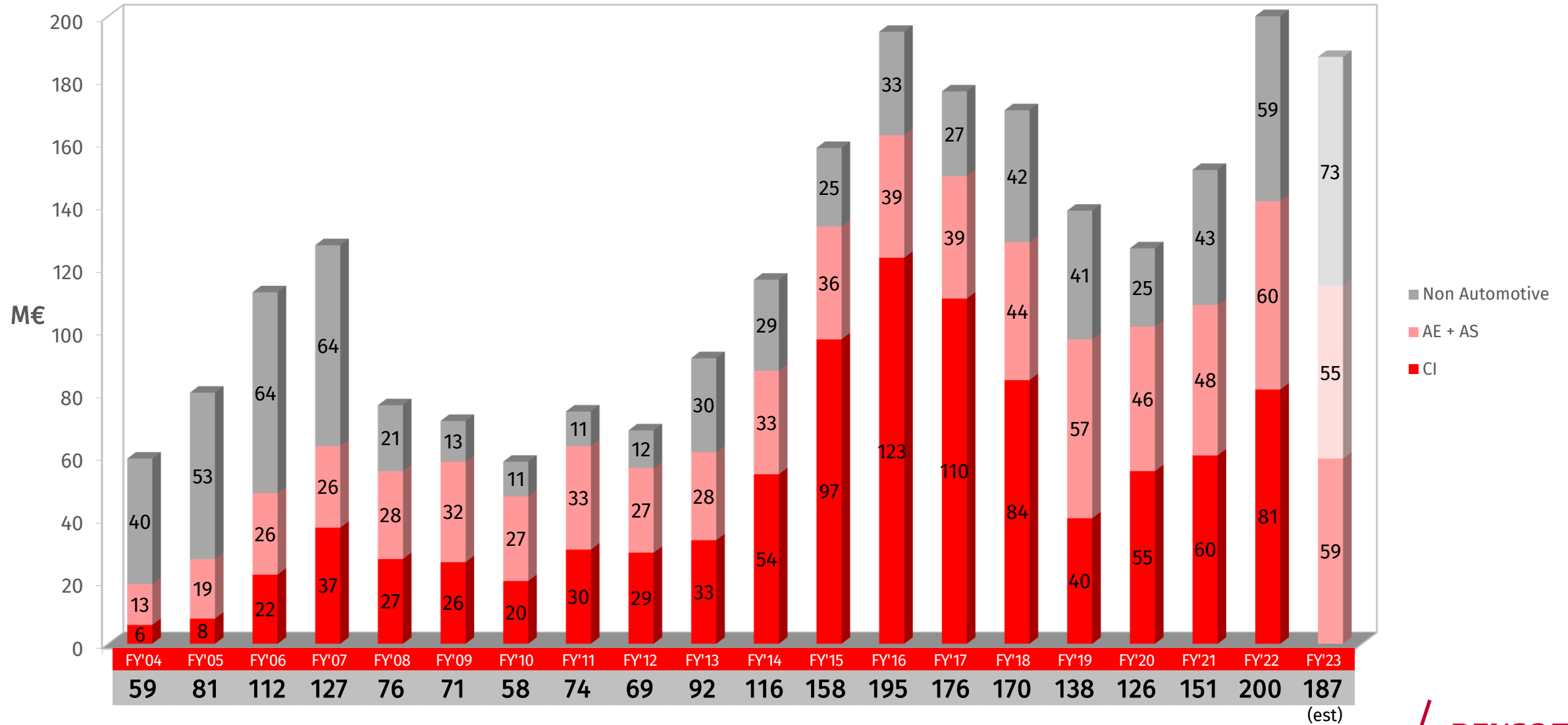
F&A + Purchasing **15**

Organization Chart



(*) Acting

Sales Evolution



Quality and Certifications



/ TNES is certified:

- ISO 9001:2015
- IATF 16949:2016
- ISO 14001:2015
- ISO45001:2018
- **GM's QSB** (Quality System Basic - GM)
- **AEO** (Authorized Economic Operator)

/ Latests Awards and Recognitions:

- **2021:** Toyota Certificate of Recognition in Project Management
- **2018:** PSA Supplier Award (Best of the Best Plant)
- **2013 & 2015:** GM Supplier Quality Excellence Award
- **2012:** Toyota Quality Certificate of Recognition
- **2010 y 2011:** Toyota Certificate & Project Management Silver Award
- **2005:** Toyota Certificate of Recognition in Supply

TNES Production Technologies and Processes



/ Denso Ten Prod. System

- Lean System based in Toyota Production Methods

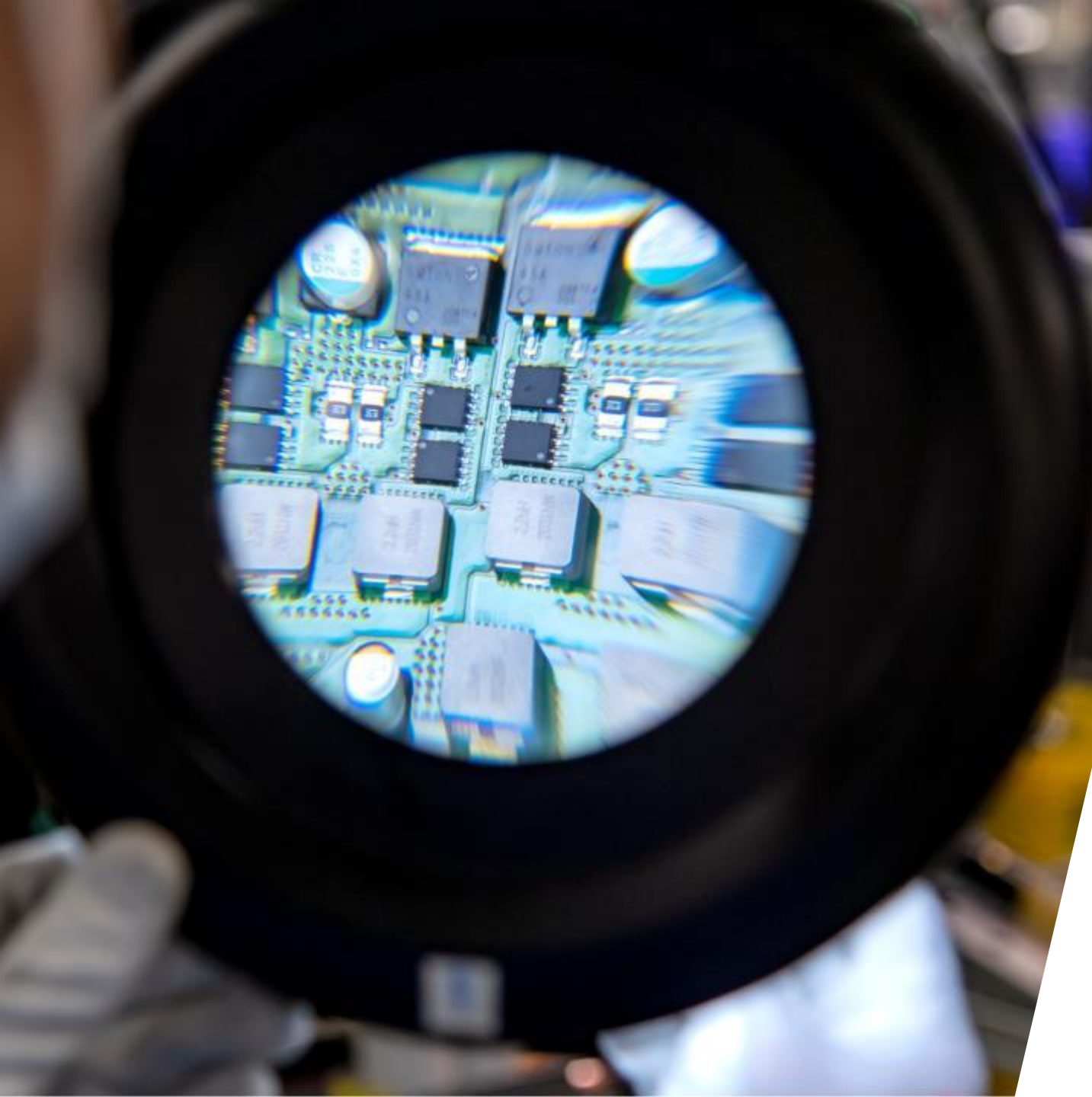
/ Production main capabilities:

- 8 last generation SMT Production Lines (up to 0402mm chips)
- X-Ray Inspection
- Selective Soldering lines
- Full traceability (including PCB laser marking)
- Metal dust management (using SEM)
- Assembly and Test Lines own designed

/ IT system, with 2 fundamentals:

- ERP
- Own developed tools for Traceability, Reporting, EDI, Monitoring, etc

/ Highly talented and trained workforce



Thank you
Muchas Gracias
ありがとうございました。

DENSO TEN