

Product solutions for Semiconductor and FPD equipment development

A passion for semiconductor

Reference: R03

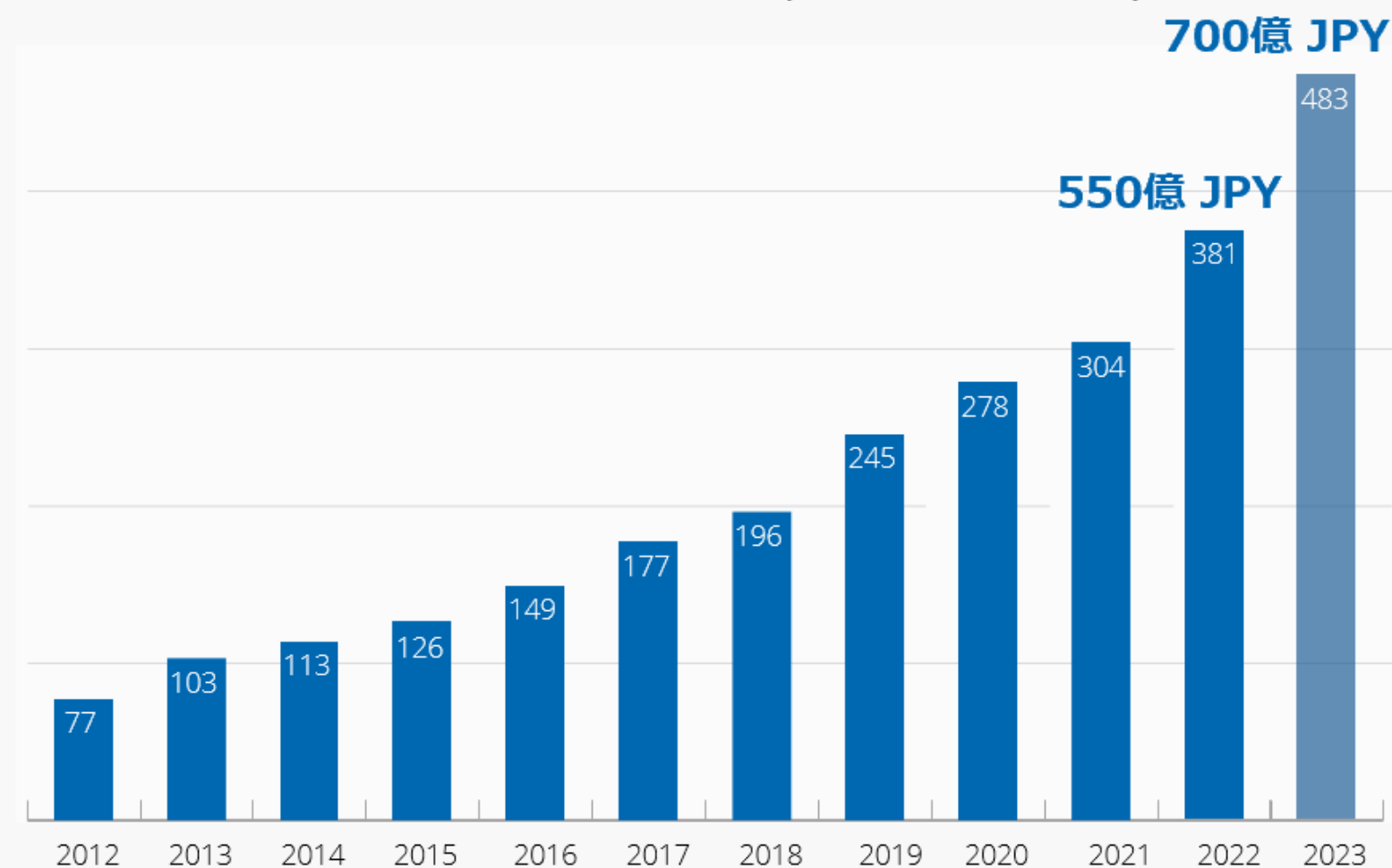
Date: 2023-APR-28

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Distribution: External

Prodrive Technologies at a glance

AUTONOMOUS REVENUE GROWTH (IN MILLION EUR)



BUSINESSMODELS

TECHNOLOGY SOLUTIONS (技術開発 & カスタムソリューション)

Prodrive design and manufacturing based on dedicated customer requirements.

OFF-THE-SHELF PRODUCTS (既製品)

Prodrive Standardized design and manufacturing.

CONTRACT MANUFACTURING SERVICES (受託生産)

Prodrive manufacturing based on customer TPD.



Founded in 1993



One of the fastest-growing privately owned technology companies in Europe



CAGR 20% over last 20 years



2400 FTE employed globally



>40% employees in Research, Development & Engineering



3 production & development facilities globally

Global presence



The Netherlands, Eindhoven (HQ)

Sales
Supply Chain
R&D
Manufacturing Service

Manufacturing Base



USA, Boston

Sales
Supply Chain
Manufacturing
Service
Engineering

Manufacturing Base



Germany, Stuttgart

Sales



Israel, Ness-Ziona

Sales
Service / Technical support



China, Suzhou

Sales
Supply Chain
Manufacturing
Service
Engineering

Manufacturing Base

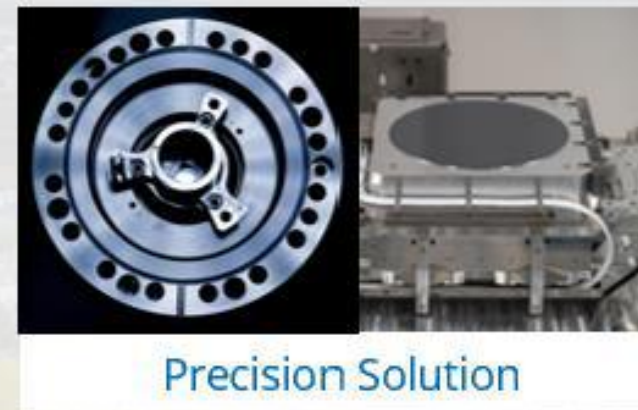


Japan, Tokyo

Sales
Technical support

Supplier for "More than MOORE"

Prodrive has been providing state-of-the-art products to industry-leading semiconductor tool manufactures



Examples of our ecosystem partners

Customers

Intel SK hynix
Micron TSMC
Samsung

Suppliers

Aalberts VDL
Prodrive Zeiss
Trumpf

Research partners

ARCNL TU/e
Imec Heriot-Watt University
TNO

Peers

Applied Materials LAM Research
JSR TEL
KLA Tencor

SOURCE : [ASML 2021 Report](#)

Solution Brief

AI and IoT Edge – Semiconductor Inspection

Delivering Performant and Precise
AI-Enabled Wafer Inspection



The Prodrive Zeus cabinet with 3rd Gen Intel® Xeon® Scalable processors takes on challenging semiconductor inspection use cases with nanometer precision

SOURCE : [INTEL article](#)

System supplier for semiconductor equipment



Embedded Computing System

- Industrial PCs
- Enterprise Servers
- High Performance Computing Cabinet
- AI-based Defect Classification



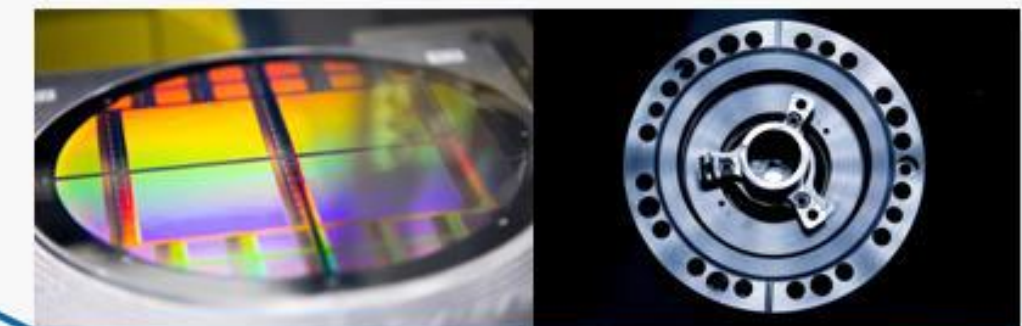
Power Conversion

- Power Distribution System
- RF & Gradient Amplifiers
- Customized Power Solutions
- Tailored Waveform Generator



Precision Motion System

- Linear and voice coil motors
- Servo Drives
- Motion Controllers
- Wafer Stages



Precision Vision System

- E-beam cameras
- Customized camera solutions
- High speed frame grabbers
- Integrated vision systems

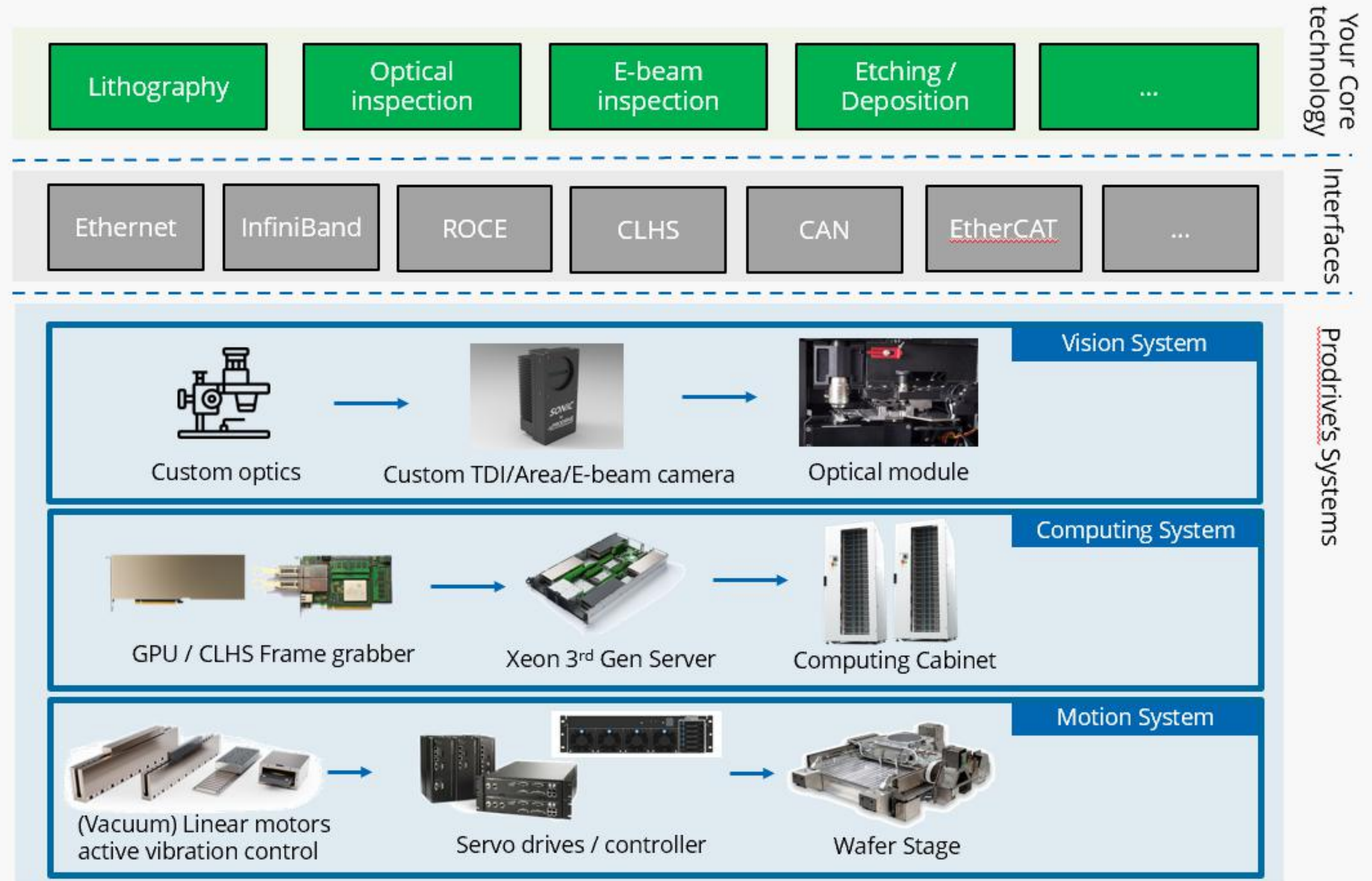
System supplier for horizontal integration

Prodrive as a System provider

To achieve maximum efficiency with limited R/D resources, it is important for tool manufacturers to prioritize and focus on their core technologies.

Prodrive is a system provider that supports customers in their unique technology development by offering various subsystems for advanced semiconductor equipment.

Our products support various communication interfaces and contribute to maintaining the market-leading position of customers' products by providing short time-to-market with high performance and quality.



Quality

"Quality is about meeting requirements, having a satisfied customer; to do what is agreed."

Certifications

- ISO 9001:2015 Quality management
- ISO 13485:2016 Quality management Medical
- IATF -16949:2016 Quality management Automotive
- ISO 14001:2015 Environmental management
- OHSAS 18001:2007 Occupational Health & Safety Management
- IECEE CB Scheme Certified Witnessed Manufacturing Testing laboratory

Accreditations

- ISO/IEC 17025:2005 Laboratory ([scope](#))

Quality Assurance

We integrate quality in every aspect of our organization; in our technology programs, projects, manufacturing activities and supporting functions

Quality Management

Ensuring efficient and effective business processes according to relevant standards and fitting the organizational context

Quality Improvement

Using performance- and data based monitoring and measurement as the basis for continual improvement of our total performance

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