



NTS as Development partner and 1st Tier Contract Manufacturer

JUNE 2023

Accelerating the future



NTS is your partner for development, assembly & manufacturing

High Complexity Products

High Mix, Low Volume Manufacturing

Semicon, Analytical & Healthcare Markets

NTS develops, produces, assembles and tests complex (opto)mechatronic systems and mechanical modules, which accelerate its customers' innovation and contributes to a more sustainable, healthy and future-proof world

NTS is headquartered in Eindhoven, the Netherlands

€ 400+

Mio turnover

1900+

Employees worldwide

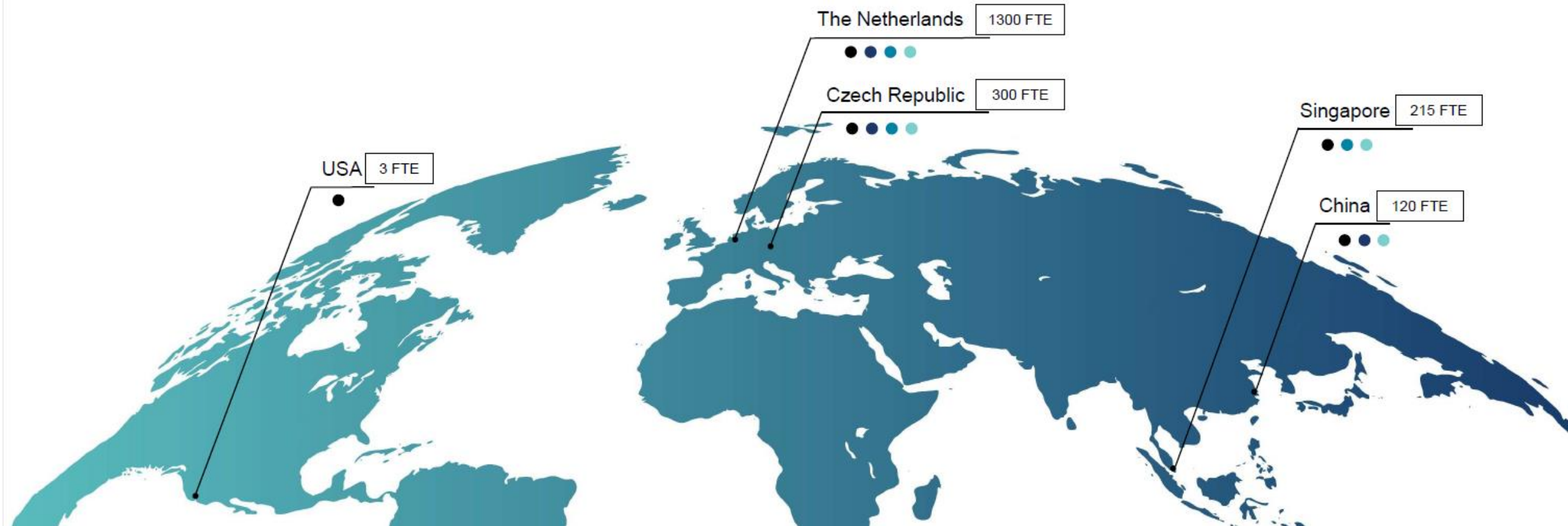
70+

Years of experience in manufacturing industry



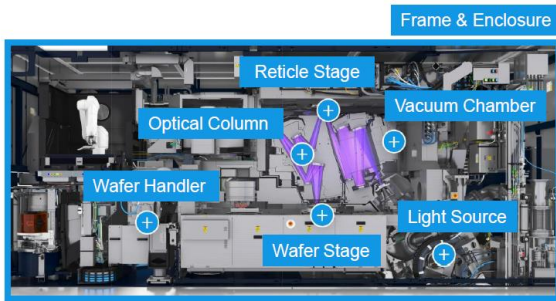
NTS CURRENT GLOBAL PRESENCE

Development & Engineering, (ultra) Precision Components, Precision Frames & Cabinets and Mechatronics/Mechanics Systems Assembly

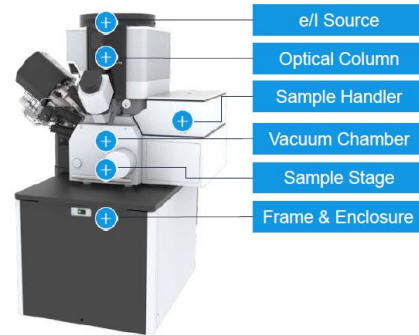


OUR EXPERTISE

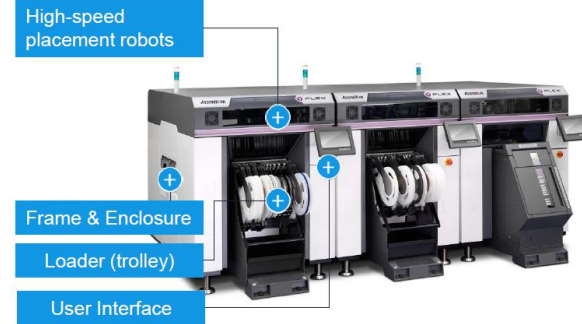
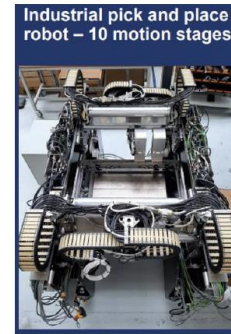
SEGMENT #1: LITHOGRAPHY, METROLOGY & INSPECTION



ASML EUV lithography systems

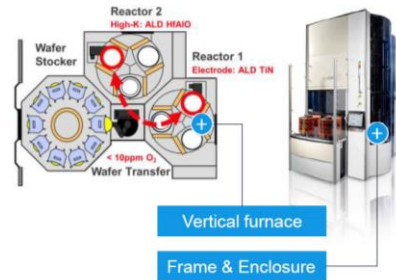
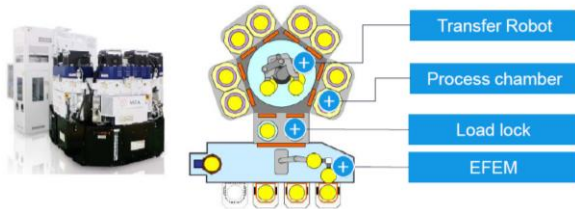


SEGMENT #3: BACK-END & ADVANCED PACKAGING



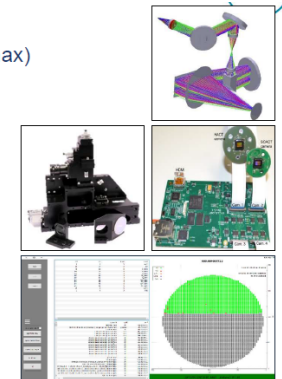
High Duty Cycle
Mechatronics
Machine Conditioning
Design for cost

SEGMENT #2: FRONT-END WAFER PROCESSING



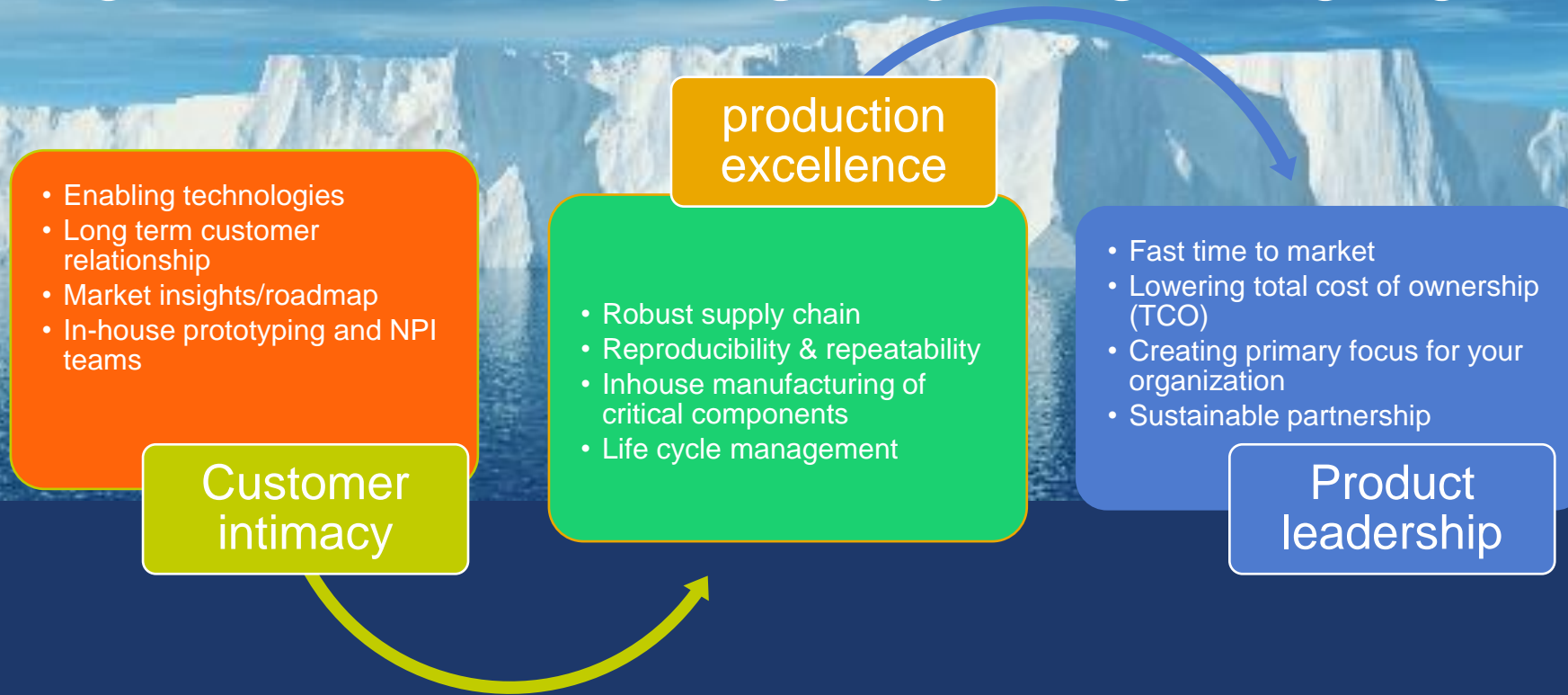
SEGMENT #4: OPTICAL & LASER SYSTEMS

- Optical & Laser design for applications in UV, visible, NIR to IR (using Zemax)
- All imaginable optical & simulations techniques:
 - Vision techniques
 - Laser triangulation, distance and 3D-measurement
 - Laser and white light interferometry
 - Laser diffraction
 - (Raman) Spectroscopy
- Analog and digital electronics design
- (Embedded) software for processing, control and GUI
- Mechanical design for non and (high) vacuum applications (EUV)
- 3 fully equipped optical & laser labs



NTS DEVELOPS AND PROVIDES CUSTOMIZED INTEGRATED SOLUTIONS FROM SYSTEM DESIGN TO HIGH VOLUME SYSTEM INTEGRATION AND MANUFACTURING

HOW WE CREATE ADDED VALUE FOR HIGH TECH OEMS



Via Customer intimacy through production excellence → Product leadership for our customers!

- Leveraging our global footprint and scale (present in all global high tech regions)
- High level of vertical integration (all critical manufacturing capabilities in house)
- Dedicated QLTC and life-cycle management (skilled in high mix, low volume, very high complexity)

OUR AMBITION IN COLLABORATING WITH PARTNERS IN JAPAN

1. **Partnering with leading Japanese Semicon & Analytical Equipment Manufacturers** and industry partners
2. For the design and manufacturing of **next product class and next generation technology** in field of:
 1. Lithography, Metrology and Inspection
 2. Wafer processing equipment
 3. Back-end and advanced packaging
 4. Opto-mechatronics
3. **Develop cross-regional Asian and cross-continental EU-US-APAC supply chain partnerships** to further develop a resilient and sustainable Semicon eco-system across the high-tech industry.

Accelerating the future



Accelerating the future



Erik Cappendijk
Director Business Development APAC

June 2023

Confidential