

Innovation is looking beyond.



NEXT TO YOU

More than **490** Service and Application

Engineers to assist **13,000** machines

Installed in **80** countries



THE GROWTH

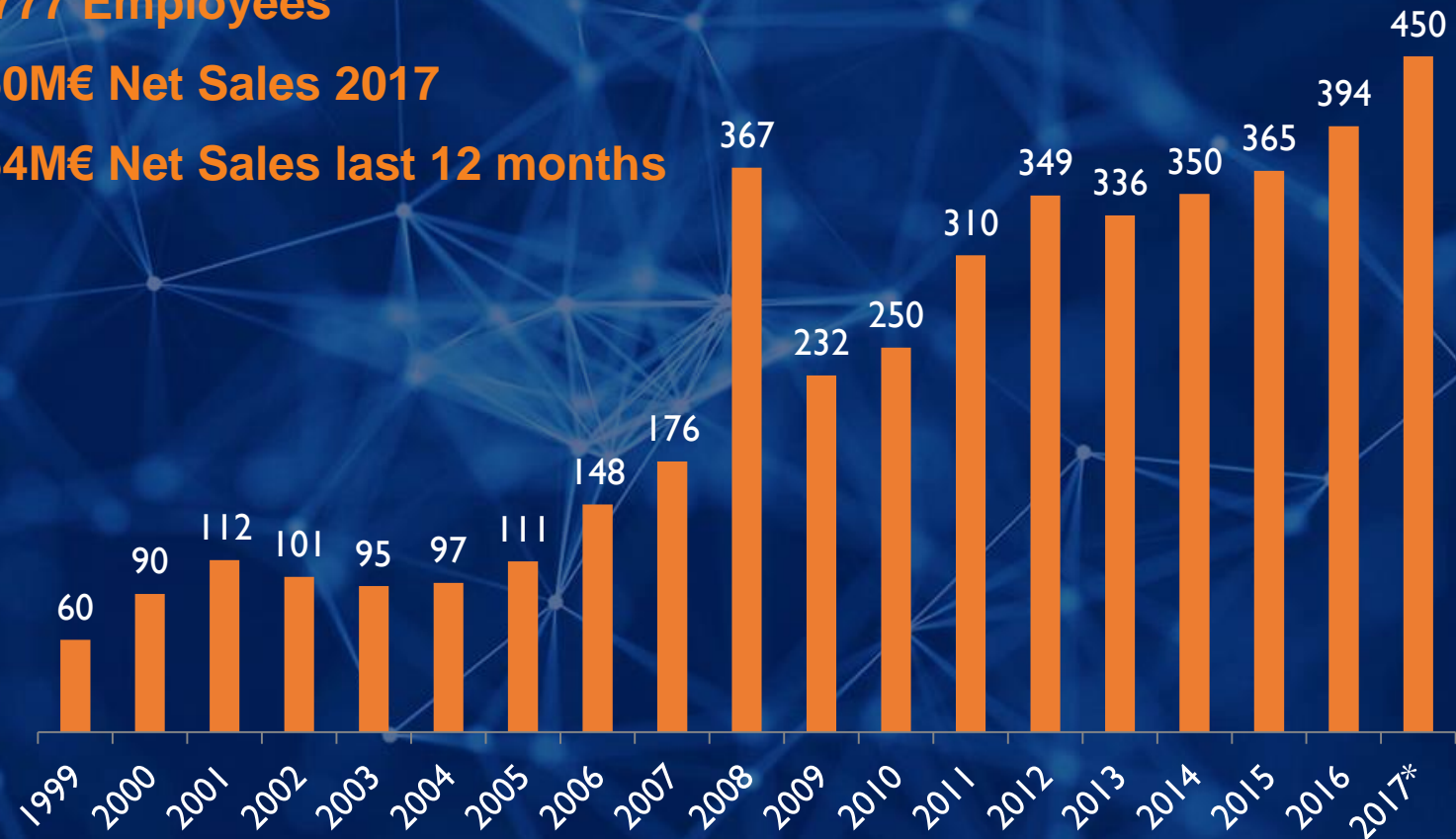


In 2017 we celebrated **40 years** of activity in laser and sheet metal working sector. A long history means a deep experience across different technologies and different industrial applications.

1.777 Employees

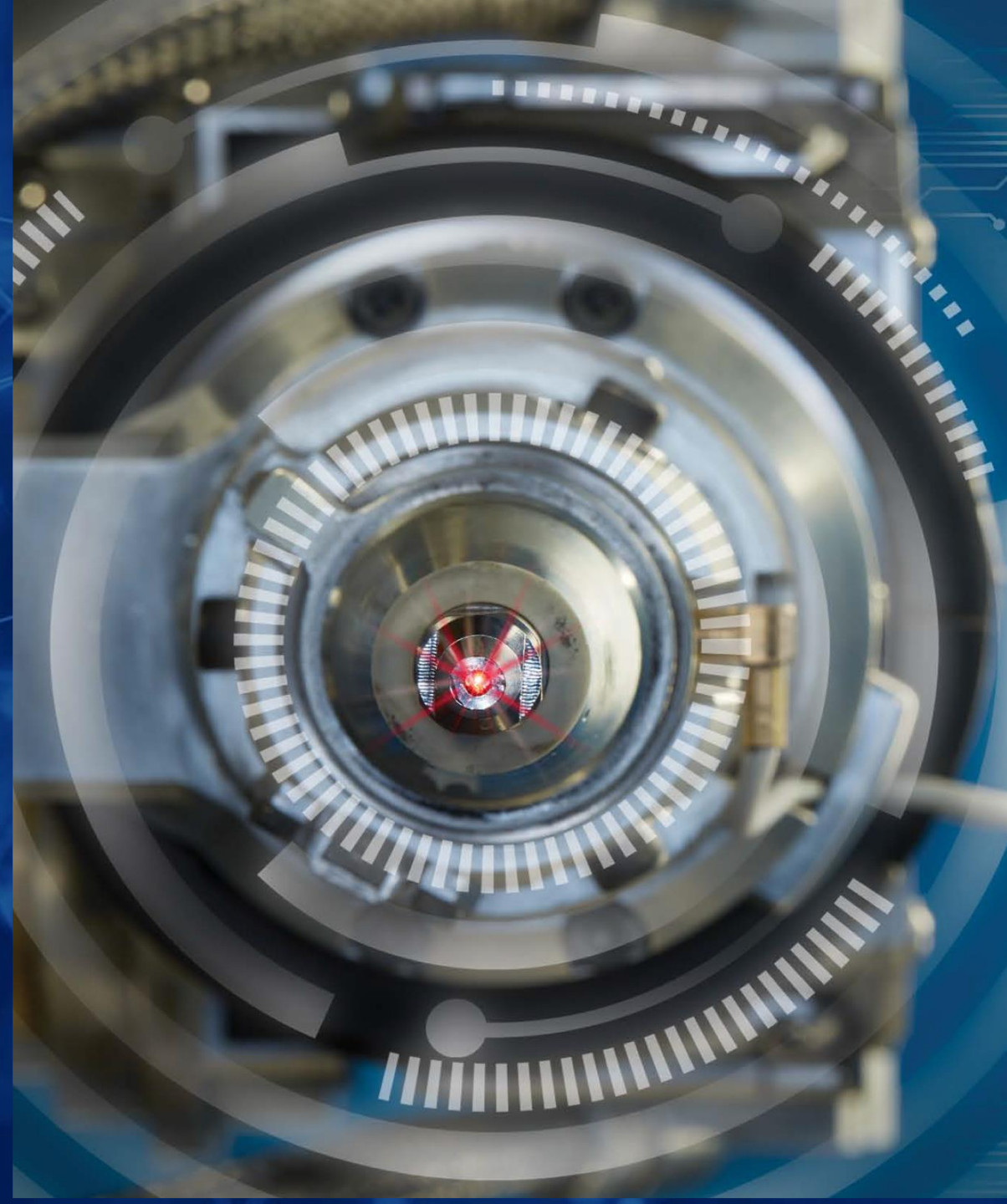
450M€ Net Sales 2017

464M€ Net Sales last 12 months



INNOVATION

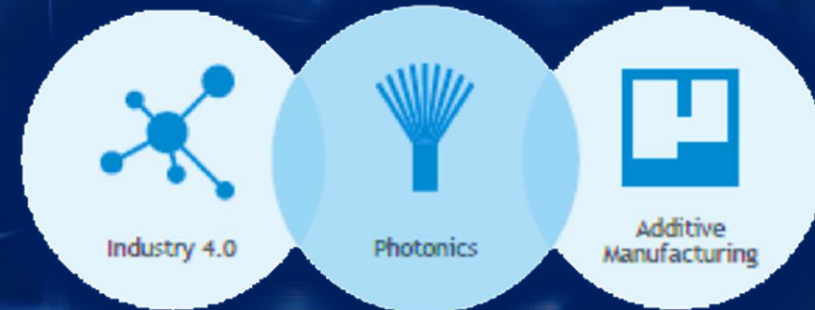
- ▶ FROM 5 TO 6 % OF REVENUES INVESTED ANNUALLY IN R&D
- ▶ RANKED BY EU IN THE TOP 500 KNOWLEDGE-BASED COMPANIES
- ▶ LONG HISTORY OF INNOVATION, 1ST LASER MACHINE FOR AUTOMOTIVE APPLICATION IN 1978
- ▶ PIONEERS IN SERVO-ELECTRIC PUNCHING AND BENDING SYSTEMS- EFFICIENCY AND SUSTAINABILITY
- ▶ ABOUT 15% OF GROUP STAFF EMPLOYED IN R&D
- ▶ PRODUCT RANGE ALWAYS AT THE CUTTING EDGE OF TECHNOLOGY



INNOVATION PROGRAMS



- ▶ Committed to **research and development**, always delivering cutting-edge solutions in diversified industrial applications
- ▶ **Non-stop investment in Innovation and Technology**








INNOVATION IN DIGITAL TRANSFORMATION

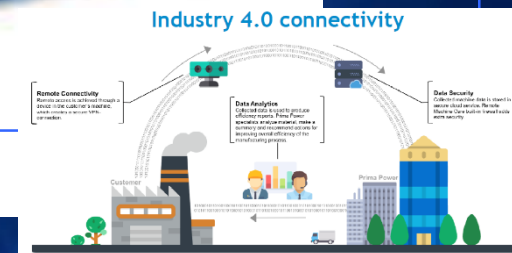
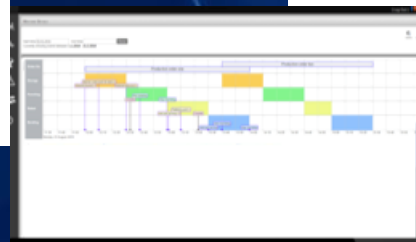
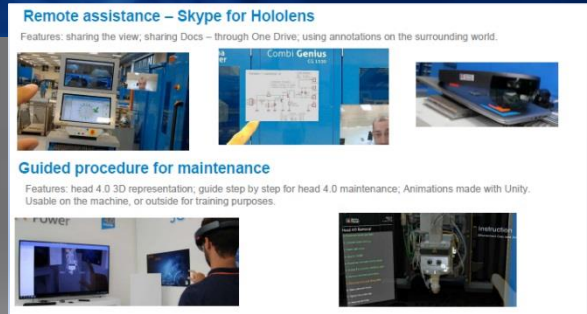
Data as a resource

Data Management, IoT, Cloud Computing, Digital twin, artificial intelligence, cybersecurity...

Smart machines need much fewer operators than traditional ones and are able to correct themselves and can operate both separately to and in connection with each other, through the night, for example. Given their ability to operate for far longer on their own, the operator adopts a very different approach of problem solving or correction. Instead of doing it, they make the machine do it.

Data sources:

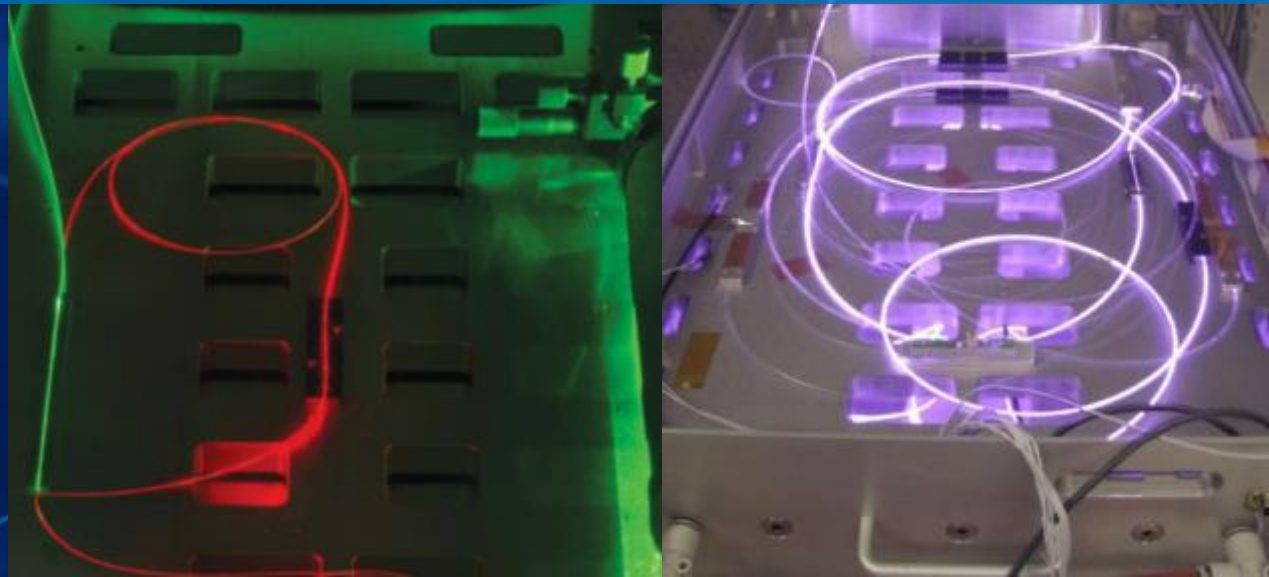
-  Machine controls
-  Tulus
-  Cameras
-  Environment
-  User



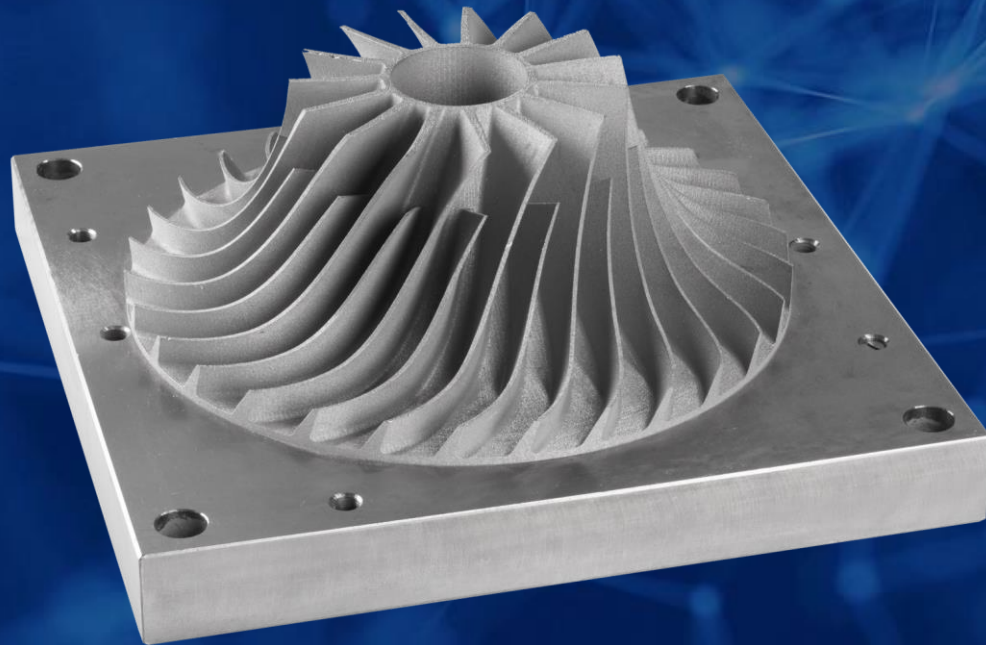
INNOVATION IN LASER: FUTURE LASER SOURCES FOR MATERIAL PROCESSING



The high tech laboratories host research activities focused on the field of high power optoelectronic semiconductors for the latest generation of lasers.



INNOVATION IN ADDITIVE MANUFACTURING : HIGH PERFORMANCES AND CIRCULAR ECONOMY APPROACH



Design strategies
for extending product lifecycle

Optimised processes
to use resources more efficiently

Remanufacturing
to return a used product to its original performance

Recycling
of powders to close the material loop



NEW BUILDING: PRIMA INDUSTRIE COMPETENCE CENTER

Tech Demo Center on Laser Based Manufacturing



- Training and awareness on Industry 4.0. **Prima Power Academy**
- Live demo on additive manufacturing and best practices for Industry 4.0
- Additive manufacturing Advisory Center
- Accelerator of new innovative projects
- Support and integration on new Industry 4.0 technologies (sensors and IT)

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PRIMA INDUSTRIE: SMART MANUFACTURING

