

TRANSFORMATION TOWARDS DEEP TECH

SHAREHOLDER FOUNDATION TO SECURE LONG-TERM DEVELOPMENT AND INDEPENDENCY



The company

We are **HÜBNER**

Ingolf Cedra. Managing Director.

EPIC Annual Summit, 2024-04-17

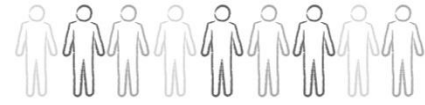
HÜBNER Photonics | Coherence Matters.



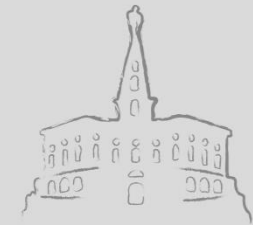
HÜBNER AT A GLANCE

1 Group
with more than
20 locations

Approx. **3,500** employees



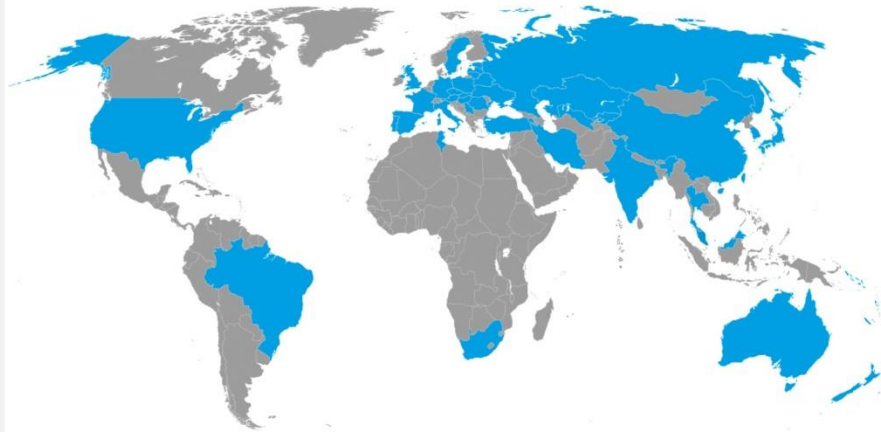
50 NATIONALITIES



HEADQUARTERS
in Kassel
Founded **1946**

Largest
FOLDING BELLOWS
in the world

5 m wide
40 m high
1.8 tons



- 1979 Brazil
- 1995 USA
- 1997 Hungary
- 2002 China
- 2003 Russia & Sweden
- 2004 France & Italy
- 2011 India & UK
- 2012 South Africa
- 2013 Malaysia
- 2016 Turkey
- 2019 Poland
- 2020 South Korea

REVENUE
of the Group
473 million
Euro (2023)

Approx. **1,000**
active patents
worldwide



1.65 million meters
sealing profiles per year



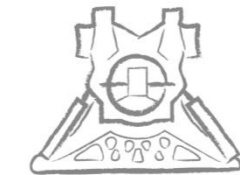
FOR THE 1st TIME:
GANGWAYS
IN THE
NEW YORK
SUBWAY

**AFTER SALES &
SERVICE** **190**
MORE THAN
ON-SITE VISITS IN 2019



MOST ADVANCED PRODUCT
C-WAVE

180 million wavelengths
with just one **laser system**

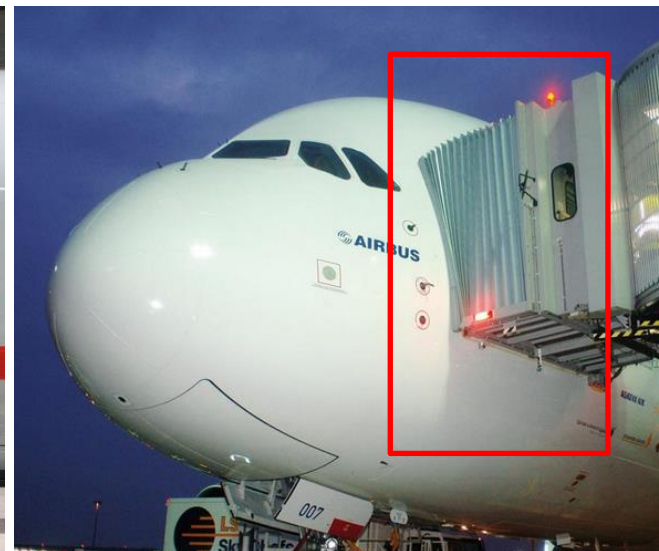
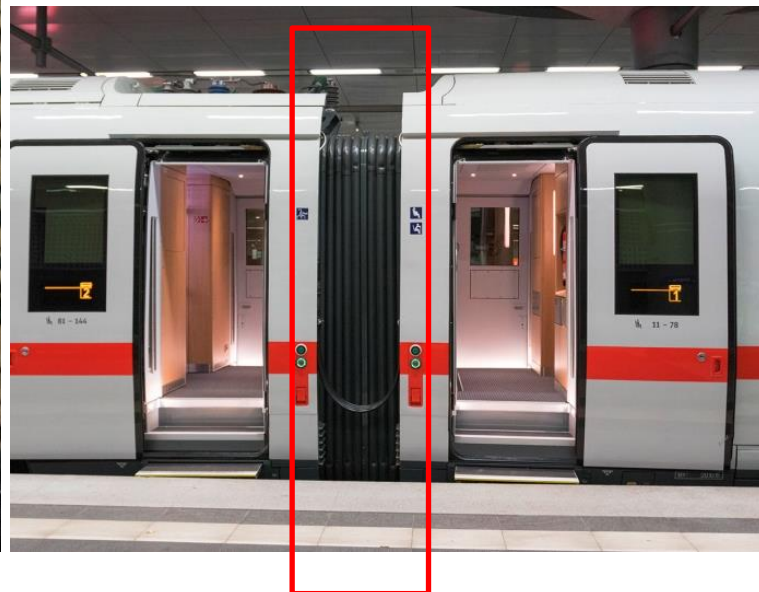
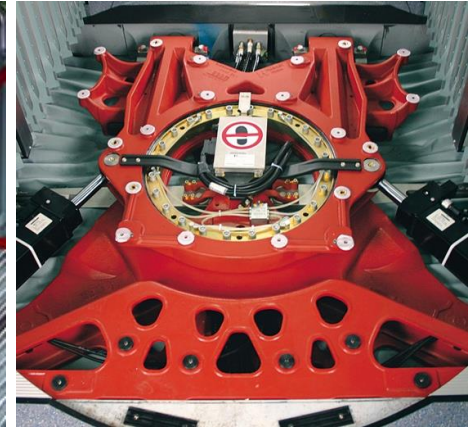


6,000
ARTICULATION
SYSTEMS

FOR BUSES per YEAR

OUR PHOTONICS TEAM TRAVELLING INSIDE OUR SIGNATURE PRODUCT

HÜBNER GANGWAYS ENJOY GLOBAL MARKET SHARE OF > 50% : IN RAILWAY VEHICLES, BUSES AND PASSENGER BOARDING BRIDGES





In the Art of Making Lasers

We provide PHOTONICS tools and systems for advanced imaging, detection & analysis



- That help:
- Improve health care & fight cancer
 - Increase quality and efficiency in industrial processes
 - Improve our environment



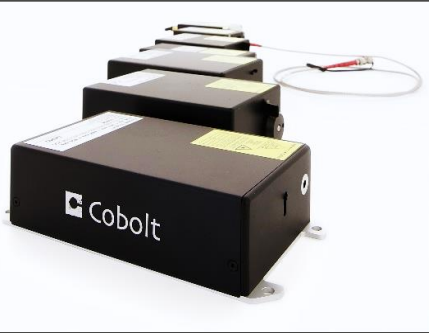
HÜBNER PHOTONICS

HÜBNER Photonics | Coherence Matters.



WHAT WE DO

A complete tool box for advanced imaging, detection and analysis in industry and science



COBOLT

- Compact single-frequency DPSS CW lasers
- Modulatable diode lasers
- Narrow-linewidth lasers
- Q-switched ns lasers
- Mid IR lasers 3-5 μm
- Multi-line lasers
- Optical subsystems

C-FLEX

- Compact and flexible laser combiner
- Up to 8 laser lines
- Fiber-coupled or free space
- All-integrated electronics and user-friendly software interface

AMPHEIA

- Ultra-low noise single-frequency fiber amplifier
- Up to 50W @1064 nm
- Linewidth <30kHz
- RIN noise <-145dB/Hz

C-WAVE

- Broadly tunable CW laser light source in the visible and near-infrared wavelength range
- 500 mW @450–650 nm, 1W @900–1300 nm
- 1W @500–750 nm, 1.5W @1000-3500 nm
- Single-frequency <1 MHz linewidth

VALO

- Ultra-short fs fiber lasers
- <50 fs, >250 mW @1040 nm
- Integrated GV dispersion pre-compensation control

ENTREPRENEURSHIP WITH INSPIRED TEAM

[HTTPS://WWW.LINKEDIN.COM/COMPANY/HUBNER-PHOTONICS/](https://www.linkedin.com/company/hubner-photonics/)



The team makes the difference!
Multi-cultural. Multi-national. Multi-skilled.
United by Passion.