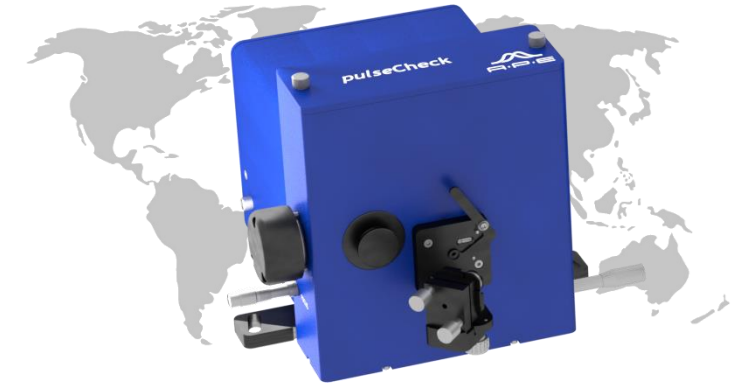


APE Angewandte Physik & Elektronik GmbH



- APE manufactures devices for the **Characterization, Modification, and Improvement** of ultra-short laser pulses
- APE devices are used worldwide in industrial and research applications

APE History - 27 Years

Thomas Lindemann



Design Engineer

Jan Popien



Electronics

Edlef Büttner



Physics



Headquarters
Berlin -
Germany

Foundation of
APE GmbH in
Berlin

1992

1993

First
Autocorrelator

1994

First OPO

1995

First Exhibition
in USA

2007

New Clean
Rooms for
Production

2009

picoEmerald

2010

Foundation of
APE America

2016

AVUS OPA

2018

Carmina

 MEMBER
of EPIC

APE Numbers & Facts

Work Force & Infrastructure

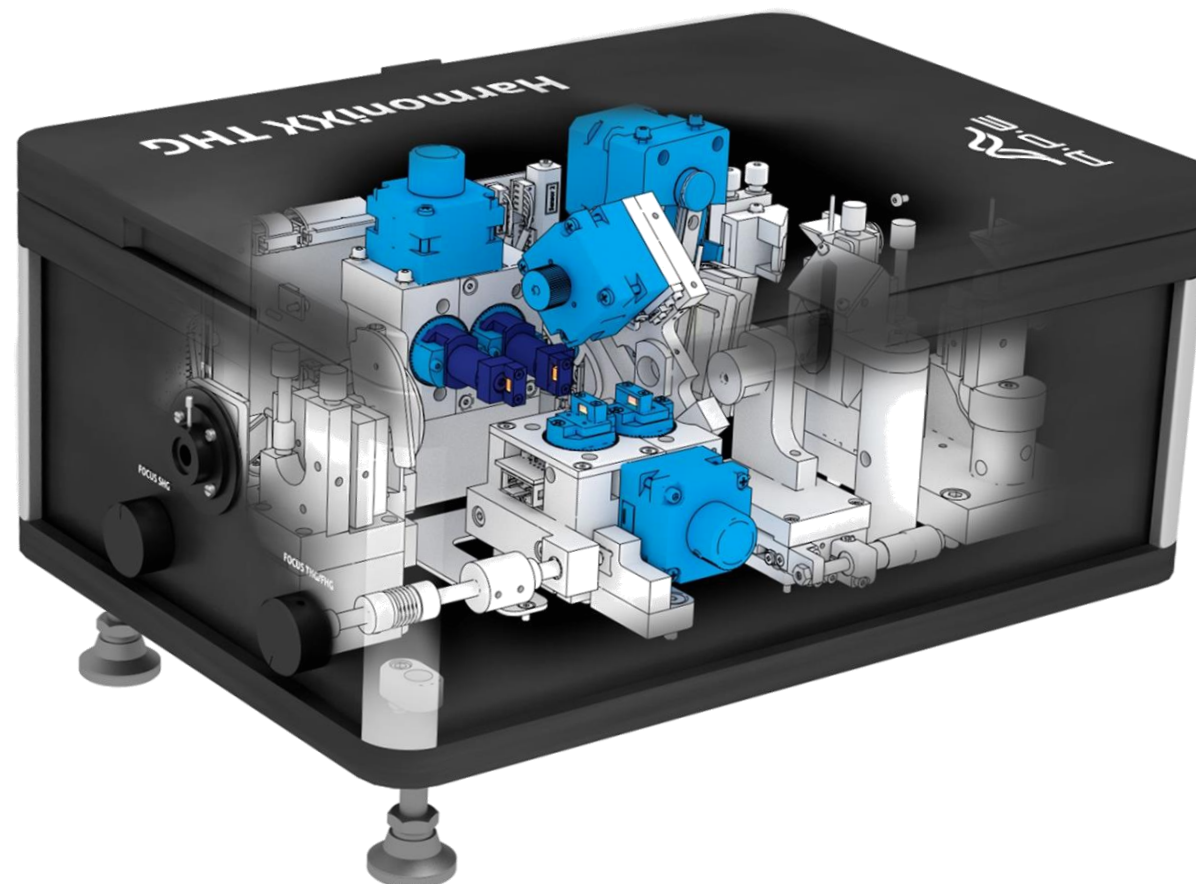
- > 60 Employees,
- 13 R&D and Production Labs, 3 Clean Rooms

R&D

- Development expenditures of 30 % of total revenues

Manufacturing

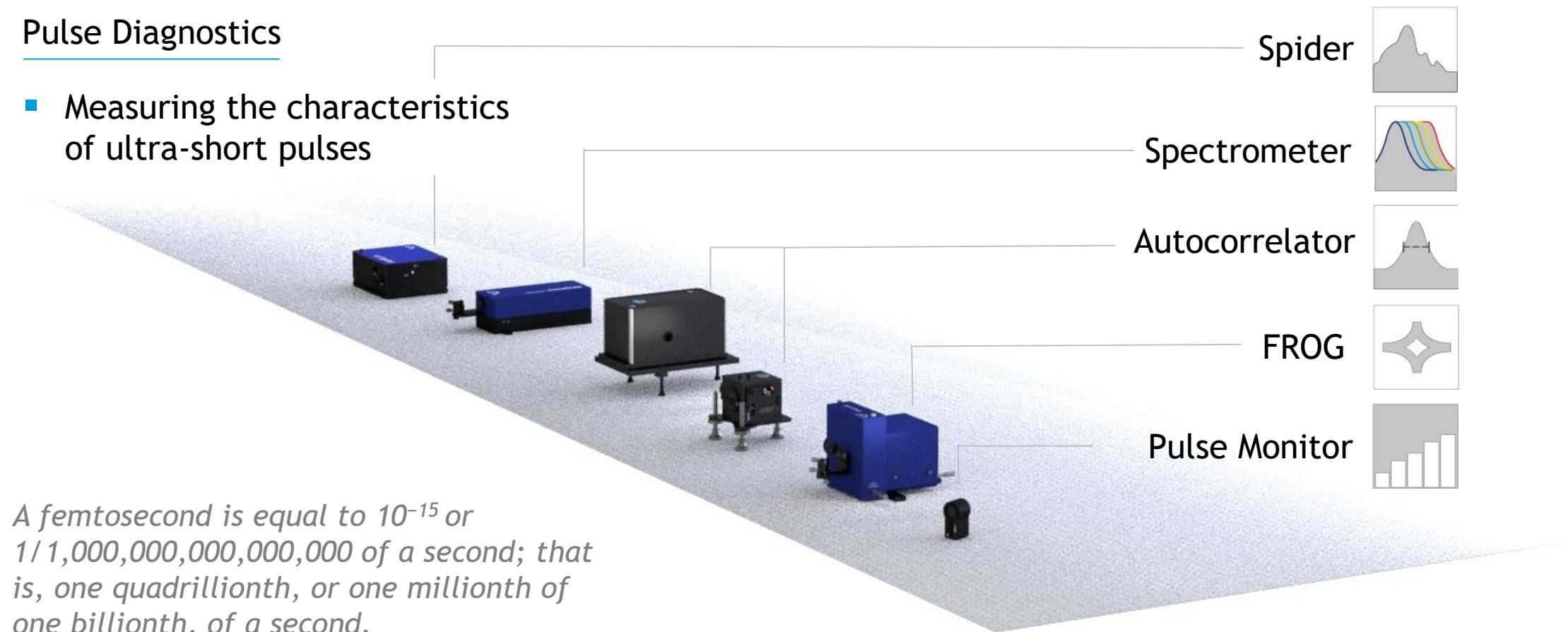
- All devices are manufactured, assembled, and tested at APE Berlin



Products Pulse Diagnostics

Pulse Diagnostics

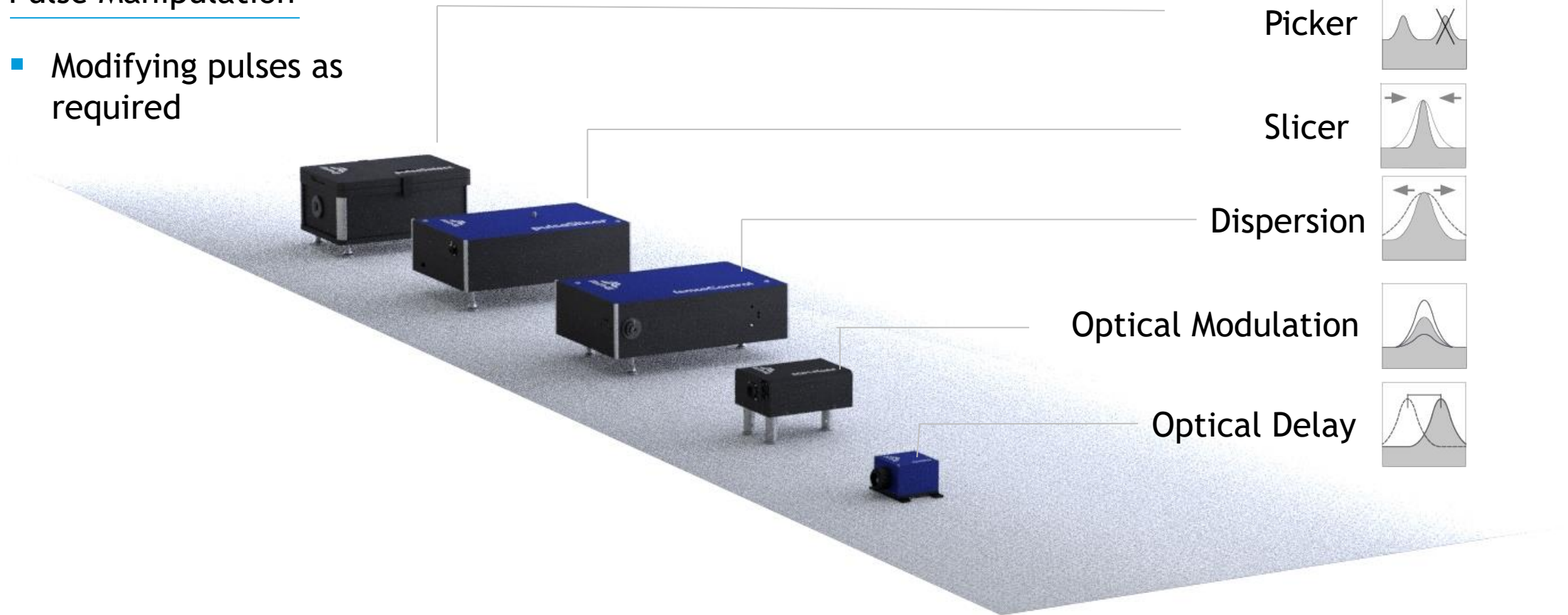
- Measuring the characteristics of ultra-short pulses



Products Pulse Manipulation

Pulse Manipulation

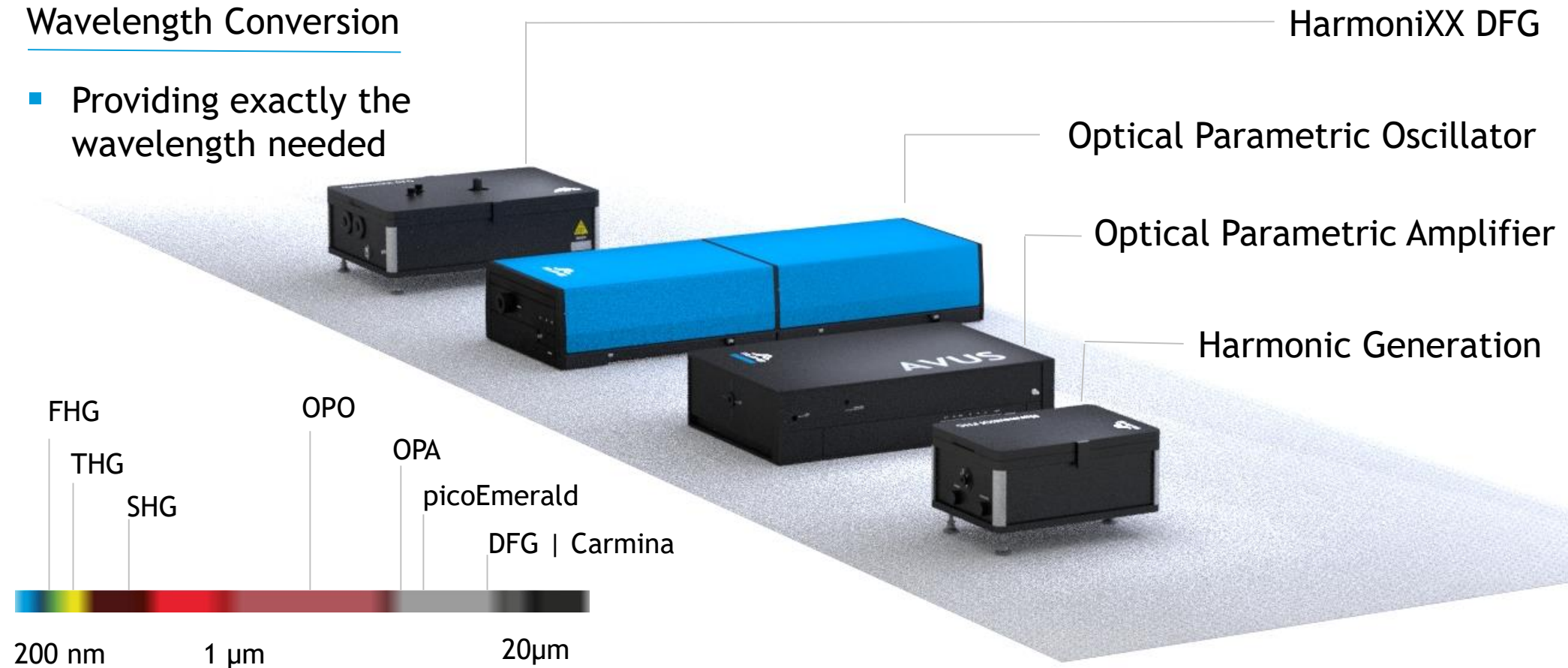
- Modifying pulses as required



Products Wavelength Conversion

Wavelength Conversion

- Providing exactly the wavelength needed



APE Photonic Markets

Science

- Universities & Research Labs

Industry

- Trusted OEM partner and long-term partnership with industrial companies, e.g. Coherent, Amplitude, Leica, Bruker, ...



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