

The logo for MEINBERG, featuring the word "MEINBERG" in a bold, blue, italicized sans-serif font, enclosed within a white rectangular border with rounded corners. The logo is positioned in the top right corner of the slide, which is set against a dark blue background.

**MEINBERG**

The Synchronization Experts.

# Time and Money 2020

Heiko Gerstung, Managing Director

# Meinberg Company Overview

**MEINBERG**

The Synchronization Experts.

- Founded in 1979
- Company HQ in Bad Pyrmont, Northern Germany
- 125 Employees in Germany, Austria and the United States
- Own In-house Production of Electronics (PCBs) and Mechanical Parts (Chassis etc.)
- Strong Focus on Synchronization:
  - 80% of turnover generated by network clocks (NTP and PTP)
  - Bus level products (PCIe Slot Cards, USB clocks)
  - Accessories
  - Global Technology Leader for NTP and PTP

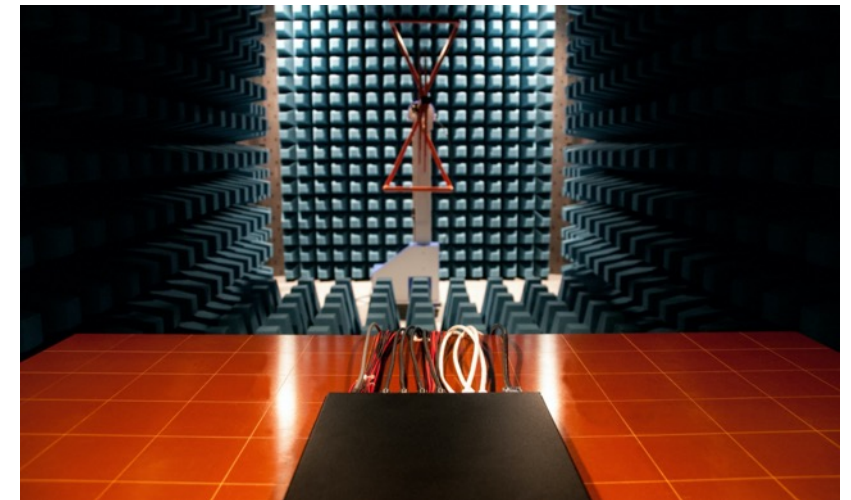


## Unmatched Quality and Performance

**MEINBERG**

The Synchronization Experts.

- All products go through a full 7 day burn-in test procedure before being shipped to customers
- Integrated and fully automated tests in production plus multi-level functional tests (boards, modules, systems) before shipment
- Best in class performance and interoperability (up to 20,480 unicast slaves at full rate or 2.5 million delay req/s in a 3U chassis)
- Supporting all PTP modes and profiles, never have compatibility problems again! Ethernet/IPv4/IPv6, Multicast/Unicast/Hybrid, E2E/P2P, ...
- Own in-house production facilities allow full control
  - Close cooperation between R&D and Production Dep
  - High flexibility, fast lead times



# IMS – Intelligent Modular Synchronization

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- Combining a universal Sync Core with application specific input and output interfaces
- Allows in-the-field upgrades and replacements with hot-swapping and hot-plugging support
- Almost no hardware dependencies allow uncounted combinations of interfaces and modules
- Standardized form factors and backplane interfaces allow swapping modules and components between all members of the IMS family
- Very efficient spare part management and unmatched scalability and future-proofness with zero or minimum costs for the end user





## microSync Product Family

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- Powerful IEEE 1588 PTP Time Servers
  - Inc. IEC/IEEE61850-9-3& IEEE C.37.238
- High performance (S)NTP Servers
- DIN rail, half rack and full rack solution for a space efficient design
- Various Oscillator options for advanced holdover performance
- Meinberg Device Manager (configuration and status monitoring)
- Lifetime free technical support including firmware updates



## New US Office - Meinberg USA Inc.

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The Synchronization Experts.

- Opening a dedicated sales office to service our customers in the US
- Dedicated and experienced team
- Office in Santa Rosa, CA
- Taking over from our long term US distributor JTIME, Inc.
- Handling direct business with US customers and US sales representatives
  
- Starting in early February (Feb 10th, 2020)
- Check out our website [www.meinberg-usa.com](http://www.meinberg-usa.com) or call us at 877.PTP.1588 (toll free)

... and do not forget to come and see us at our table!

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The Synchronization Experts.

# Thank you!

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[www.meinbergglobal.com](http://www.meinbergglobal.com)