**eVision Systems official Distributor of Total Phase for DACH Releases the Advanced Cable Tester v2**

*Total Phase has officially released the Advanced Cable Tester v2, a comprehensive testing solution for USB, Apple Lightning, and video cables.*

**Forstinning (Germany) 22. Oktober 2019 –**eVision System GmbH, the only authorized distributor of Total Phase in the DACH area, announced the addition of a new product to the Total Phase portfolio, the Advanced Cable Tester v2.

The Advanced Cable Tester v2 is the most comprehensive, accurate cable tester on the market. It offers a reduced cost per test and improves the test time by 80% versus its predecessor. Additionally, the Advanced Cable Tester v2 combines the thorough test coverage from the first-generation tool with new capabilities, including enhanced measurement of Rp/Rd/Ra, full support for PD 3.0, and graphical analysis for shorts, opens, and routing. These enhancements make this the ideal tool for high speed production testing in manufacturing environments, as well as detailed failure analysis and statistical process control in lab environments. The Advanced Cable Tester v2 also offers support for a broader range of cable types encompassing USB, Apple Lightning, and video.

Like its predecessor, the Advanced Cable Tester v2 testing includes continuity checks on all pins, DCR and IR Drop tests to confirm that each power pin (VBUS and GND) is capable of carrying the required current to meet the applicable specification, E-Marker verification to validate the accuracy of the advertised versus actual data collected on full-featured cables, as well as signal integrity testing at speeds up to 12.8 Gbps per channel with accompanying eye-diagrams.

Werner Schoeppner, eVision Systems Managing Director, explains further: "By combining fast test times, thorough test coverage, and a low cost per test, the Advanced Cable Tester v2 provides factories with a new ground-breaking solution, whether for statistical process control to spot-check cables or 100% factory final test to provide individual quality control. When you consider the solution also provides easy-to-understand reports and a cloud offering for test result management, you've defined a solution that cable manufacturers and OEMs can use collaboratively to lower costs while improving quality."

The Advanced Cable Tester v2 allows users to test several USB, Apple Lightning, and video

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cable types, including Type-C, Standard-A, Micro-B, Standard-B, HDMI, and DisplayPort through easily swappable connector modules. Available connector modules include:

- USB Type-C to USB Type-C (USB 3.2 and earlier specifications)

- USB Type-C to USB Standard-A (USB 3.2 and earlier version specifications)

- USB Type-C to USB Micro-B (USB 3.2 and earlier version specifications)

- USB Type C to USB Standard-B (USB 3.2 and earlier version specifications)

- USB Standard-A to USB Micro-B (USB 3.2 and earlier version specifications)

- USB Standard-A to USB Standard-B (USB 3.2 and earlier version specifications)

- Lightning (USB 2.0) to USB Standard-A

- Lightning (USB 2.0) to USB Type-C

- HDMI to HDMI (HDMI 2.1 and earlier version specifications)

- DisplayPort to DisplayPort (DisplayPort 1.4 and early version specifications)

This next generation cable tester encompasses a refined, compact design and addresses user requests for enhanced adaptability in the workplace with a speedier test time and lower cost per test.

## Pricing and Availability

The Advanced Cable Tester from Totalphase is available in the eVision Systems online shop: http://evision-webshop.de/total-phase-protokoll-analysatoren-und-host-adapter.

Pricing and availability info via email: sales@evision-systems.de

## Press contact:

eVision Systems GmbH
Jahnstr. 12
D – 85661 Forstinning b. München

Josef Ostermeier
Tel: 08121-2208-25
jostermeier@evision-systems.de

Website: www.evision-systems.de

Onlineshop: www.evision-webshop.de

**About eVision Systems GmbH**

eVision Systems GmbH supports companies targeting the development of microelectronics, with a substantial portfolio of measuring- and testing equipment, electronic design automation (EDA) development tools and services.

Since we founded eVision Systems GmbH, it has always been the goal to help young, innovative companies to enter the Central European market. It is common to all their products that the technology is unique, that they are more than an alternative to established solutions and that they enhance and complement existing design flows. Safety in the design, reusability and increased productivity as a result, are the success factors for their customers.

Together with ALDEC, Dediprog, Micron Advanced Computing Solutions, One Spin Solutions, Passmark, PEmicro Computer Systems, Prodigy Technovations, Sigasi and Total Phase, we work with customers throughout Europe.

You can find more information on our website: www.evision-systems.de or on our online shop www.evision-webshop.de.

**About Total Phase**

Total Phase manufactures powerful USB, I2C, SPI, CAN, eSPI, and A2B development tools for the embedded systems engineer. The entire line of developer tools combines best-of-breed features, Windows, Linux, and Mac OS X support, royalty-free API, and free software updates, making them perfect additions to any engineer's toolbox. Total Phase products have become the tools of choice for Fortune 500 companies, small businesses, and research institutions alike. Our satisfied customers represent a diverse array of industries such as automotive, consumer electronics, medical devices, semiconductors, and telecommunications. Please visit us at http://www.totalphase.com.