



For immediate release

AEM Expands into Enterprise Networking with the Launch of World's First Multi-Gigabit Copper Cable Validator and Certifier

- Validates cabling links for 2.5G, 5G, and 10G Ethernet and PoE up to 90W
- *Certifies CAT6A link in just 6 seconds*

Singapore, Feb 1 2018 - AEM today announced the availability of TestPro 100, a high performance field cable tester for installers and IT managers that serves all phases of enterprise networking from cabling installation to PoE and network deployment, device activation, and lifecycle maintenance. TestPro 100 is the industry's only tester for multi Gigabit link validation and PoE characterization. The launch of TestPro 100 extends AEM's innovative test solutions into the enterprise networking segment, having successfully launched its groundbreaking Mixed Mode Multi-Port Vector Network Analyzer ("MMVNA") for the automotive industry.

TestPro 100 quickly confirms the suitability of a cabling link to support 2.5G, 5G, or 10G data rates, and validates PoE performance up to the highest power level specifications of 90W. "By enabling networking teams to quickly test and validate cabling infrastructure before expensive equipment and services are deployed, TestPro 100 allows corporations to save significant time and money in upgrading networks to multi-gigabit Ethernet rates", said Harshang Pandya, General Manager of AEM's Test and Measurement Solutions business unit.

In addition to multi-gigabit Ethernet validation, TestPro 100 offers an option to perform cable certification at an unparalleled speed of 6 seconds for a full CAT6A Autotest, at least 30% faster than any certifier in the market today. With detachable adapters, TestPro 100 also provides option for characterizing cabling against recently defined single-pair Ethernet standards for industrial, automotive, enterprise, and home networks.

"TestPro 100 is an example of how the innovative synergies have already been realized through AEM's acquisition of InspiRain in 2017. We are looking forward to more exciting product releases in the coming year as we continue to capitalize on the team's deep expertise in designing and delivering industrial test solutions", said Loke Wai San, Executive Chairman of AEM.



TestPro 100, MMVNA, and an automated connector test solution will be on display at AEM's booth at BICSI Winter Conference at Orlando, Florida during February 4-7.

TestPro 100 is available in a range of configurations to suit customer testing environments, and is available for ordering now with typical shipment within 4 weeks. For more information about TestPro 100 and MMVNA, visit: www.aem.com.sg/test-and-measurement-solutions

About AEM:

AEM is a provider of automated handling equipment and test and measurement solutions. Our advanced handling solutions power manufacturing and test lines for hundreds of 5G devices globally. Our automatic measurement and test solutions drive quality and performance assurance for high-speed communications worldwide. AEM also provides standard and customized solutions for automated testing of cabling and components in manufacturing. For laboratory and production testing, AEM's MMVNA is a high performance multi-port vector network analyser housed in a small, low cost form factor. AEM is headquartered in Singapore, and our USA office is located at Chandler, AZ.

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