



Press Release

Six new international members and 65 newly certified devices

Paris, France, Jan 29th, 2018. The G3-PLC Alliance further expands its footprint as it welcomes new members from across the globe: Zhejiang Reallin Electron, Yantai Dongfang Wisdom Electric and Shenzhen Neotecway Electronic Technology from China, NIK-Elektronika and Energo Control from the Ukraine and NXP from the USA.

The Alliance now comprises about 90 companies, jointly promoting the use of G3-PLC in smart grid applications. All members are important stakeholders in the smart grid ecosystem – utility companies, equipment and semiconductor manufacturers, system integrators, IT vendors as well as automotive companies.

The six new members stem from different continents, which again illustrates the growing international importance of G3-PLC technology. Zhejiang Reallin Electron is a specialized high-tech enterprise offering different kinds of meters, AMI & AMR systems, prepayment systems, test equipment and electronic components. Yantai Dongfang Wisdom Electric focuses on R&D, manufacturing and sales of energy management solutions and relevant products, including additional services. Shenzhen Neotecway Electronic Technology is a high-tech enterprise dedicated on the design and R&D of power electronic products.

NIK-Elektronika is one of the largest manufacturers of energy metering devices and smart energy management systems and a leading provider of energy consulting and engineering services in the Eastern European market. Energo Control is a developer of meters in Vinnitsa, Ukraine. NXP Semiconductors' goal is to enable secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer.

Not only the ongoing increase of its members underlines the success of G3-PLC and the G3-PLC Alliance, also the number of certified products: In 2017 alone, 65 new devices have passed the process. In total, 184 certified devices from 30 different vendors are available now.

Bernard Lassus, Chairman of the G3-PLC Alliance, is very proud of the increasing number of members, saying: "Thanks to your commitment and determination, the year 2017 has been remarkable for the development of G3-PLC technology. Membership has grown steadily, and we can now be proud to welcome more than 90 members from 30 different nationalities." The Executive Officers of the Alliance traveled all around the world to promote the G3-PLC and ensure its international presence: The alliance was in Asia (Japan, China, Taiwan, Singapore, India), in Africa (South Africa) and in Europe (Turkey, the Netherlands). During these trips, the alliance met several major players from the metering and energy industries as well as from local utilities. Many immediate applications such as public lighting, EV, energy storage, renewable integration, smart cities, smart meters and grids offer key solutions in new markets or sectors.

Hereby, Bernard Lassus points out three concrete examples: "The choice of the G3-PLC as a standard in Italian railway sector; the ongoing development of a new G3 macro version, called G3M, intended for the Asian and African markets; and last but not least the example of France, that has clearly moved from a pilot phase to a mass roll out program. Just over two years after starting the roll out, more than 8 million smart meters are already installed, with a high level of performance."

On 17th April 2018, the G3-PLC Alliance will hold its next General Assembly Meeting in Shanghai. The recurring meeting is an important event within the consortium to discuss current topics and upcoming challenges.

About the G3-PLC Alliance

The G3-PLC Alliance was formed in order to support, promote and implement G3-PLC in smart grid applications. Its members come from the key stakeholders in the smart grid ecosystem. The objectives of the G3-PLC Alliance consortium are to support G3-PLC in internationally recognized standards bodies to achieve the rapid adoption of G3-PLC specification worldwide and to develop a framework for equipment testing to facilitate interoperability among adopters. Moreover, the Alliance educates the market and promotes the value, benefits and applications of G3-PLC.

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