# Delta premiers IoT integration solutions for future-proof smart buildings at Japan Build
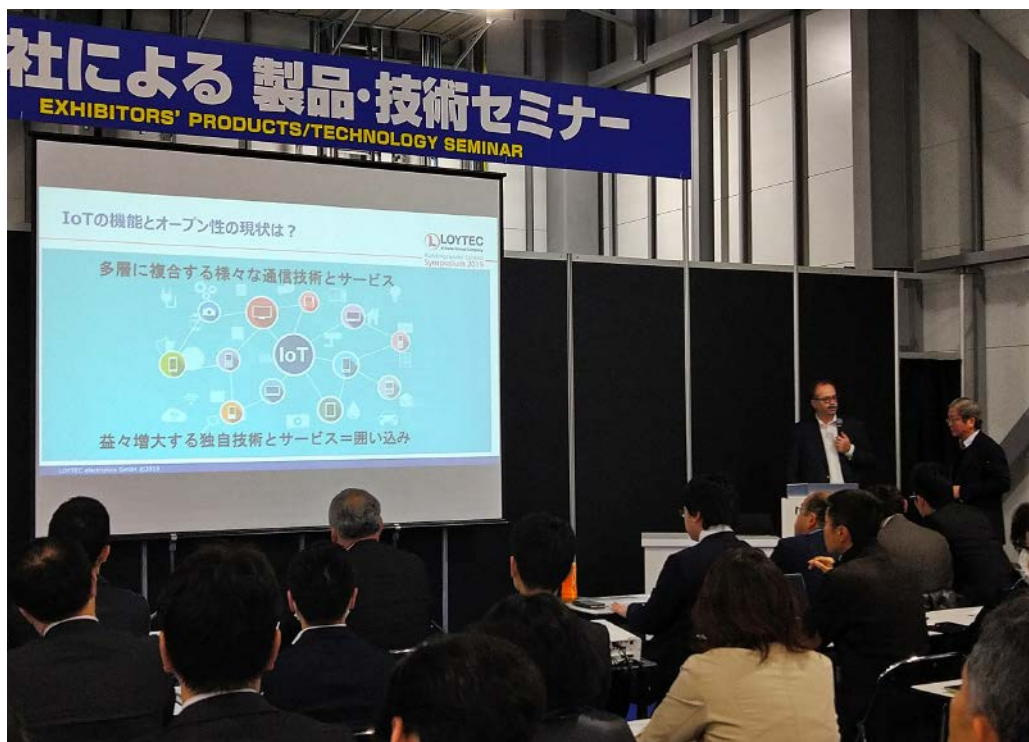
Text by EMEA

Delta showcased the IoT-enabled Building Automation Solutions of its subsidiary LOYTEC at Japan Build 2019 — 4th Smart Building EXPO. With advanced support of IoT integration interfaces, LOYTEC's open Building Automation systems can seamlessly extend to the IoT network by integrating IoT devices and building equipment such as lighting, security, and EV charging systems on a single building management and control platform, bringing occupants a more convenient and smarter environment.

As the innovative leader in the field of building automation, LOYTEC has come out with the IoT integration function, supported by JavaScript (Node.js) for its management platform.

Typical applications are meeting rooms or auditoriums with scene control of lighting and shading, integration of third-party devices, and operation of multimedia equipment with the touch of a button. The IoT integration function (Node.js) allows connecting the system to almost any cloud service, such as scheduling based on web calendars or booking systems. Processing Internet information such as weather data for forecast-based control is also possible.

The IoT-based building management and control platform has made LOYTEC one of the preferred solutions for Japan's building retrofit market especially with the support of BACnet/IP over IPv6 and BACnet IEIEJ starting from this year. Delta also hosted a seminar at its booth. Mr. Hans-Jörg Schweinzer, CEO of LOYTEC, gave a presentation on "IoT-base BA System Creates Integrated Delta Building Solutions", which attracted more than 50 participants to join this event.



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