



Member Profile: Inventronics

With Arnulf Rupp,

Senior Director | Standards, Regulations & IP

inventronics

Tell us about your role at your company and your company's focus?

At Inventronics, I'm responsible for Standardization and Regulatory Affairs.

Inventronics is a leading manufacturer of components (LED drivers, LED modules, connectivity solution) for the luminaire manufacturers.



What inspired your team to get involved with Thread Group?

Today's dominating digital lighting control protocol for commercial buildings is DALI, a wired connectivity technology.

Inventronics is the company with the largest number of certified DALI products worldwide and a leading company in wireless connectivity for commercial lighting. Thread is the ideal networking solution to extend DALI into the wireless space, which is a key area of innovation in commercial lighting.

What are some ways your organization is using Thread today?

We are developing LED drivers, sensors and lighting controls based on Thread and DALI+ technology. Inventronics is a key contributor to DALI Alliance in their endeavor to make DALI IP based and wireless ready. Inventronics was the first company certifying a DALI+ LED driver and is pushing to extend the DALI+ certification program aiming for full DALI based wireless controls systems, yet allowing hybrid systems leveraging the large portfolio of around 7000 certified wired DALI products.

What is one thing you've learned from other Thread Group members that has influenced your work?

Thread is a great community for companies aiming to become IoT leaders.

We learned how to optimally use the open source ecosystem and Thread Group developed testing tools around Thread.

Do you have any advice/ insights for companies or developers looking to get started with Thread?

Try Thread in simulation environment. It is a low barrier, steep learning curve opportunity for your development team to become Thread experts.

