

Picosun invests in future with its Innovation Lab

ESPOO, Finland, 7th of September 2021 – Picosun Group has taken into use new facilities at its production laboratory in Kirkkonummi, Finland. The Picosun Innovation Lab will be used for the company's own research and development projects, for demo purposes and most importantly for serving the company's global semiconductor customers operating in the 300 mm market.

The Innovation Lab hosts Picosun's new generation tools [PICOSUN® Morpher](#) and [PICOSUN® Sprinter](#). Morpher was launched in 2019 and it started a completely new era in Picosun products. Its adaptive and versatile nature makes it an ideal ALD solution for to the changing needs of different business verticals in the up to 200 mm wafer industries. Sprinter was launched late 2020 for the 300 mm wafer markets to meet the ever-increasing demands of semiconductor, display and IoT component manufacturing lines. It has brought single wafer film quality and uniformity for fast batch processing and met the challenges in high volume ALD manufacturing.

The Innovation Lab increases the laboratory capacity Picosun currently has on its premises significantly. The new facilities will have the ability to host tens of ALD tool modules. The facilities also support a variety of process gases including for example N₂, O₂, O₃, Ar, H₂, NH₃ and NF₃. Furthermore, special attention has also been paid for the best-in-class building management and safety systems.

"The opening of the new Innovation Lab reflects our role in being the pioneer in ALD and continuing the daily work in setting the standards for future innovations in the ALD sphere. The Innovation Lab has been a big investment for the company, but we see this as an essential investment to our and our customers' future", says **Jussi Rautee**, CEO of Picosun Group.

[Watch the video on Picosun Innovation Lab](#)

More information:

Jussi Rautee
CEO, Picosun Group
Tel: +358 50 345 4457
Email: info@picosun.com
www.picosun.com

Picosun provides the most advanced AGILE ALD® (Atomic Layer Deposition) thin film coating solutions for global industries. Picosun's ALD solutions enable technological leap into the future, with turn-key production processes and unmatched, pioneering expertise in the field – dating back to the invention of the technology itself. Today, PICOSUN® ALD equipment are in daily manufacturing use in numerous leading industries around the world. Picosun is based in Finland, with subsidiaries in Germany, USA, Singapore, Japan, South Korea, China mainland and Taiwan, offices in India and France, and a world-wide sales and support network. Visit www.picosun.com.