



TAIYO NIPPON SANSO
The Gas Professionals

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Unipress Orders Multiple Taiyo Nippon Sanso SR4000HT MOCVD Platforms for Research and Development of Advanced Nitride Materials and Devices

Taiyo Nippon Sanso Corporation (Head Office: Shinagawa-ku, Tokyo; President: Kenji Nagata; hereinafter “TNSC”) and Institute of High Pressure Physics of the Polish Academy of Sciences (hereinafter “Unipress”) announce that Unipress will purchase and use multiple TNSC SR4000HT metal organic chemical vapor deposition (MOCVD) reactors for its advanced nitride research and development.

“Taiyo Nippon Sanso is very proud to establish a relationship with Unipress for research and development of advanced nitride materials and device technology. Taiyo Nippon Sanso is looking forward to working with Professor Michal Bockowski and the Unipress research community to further enhance its already great reputation as leaders in the field of nitride semiconductor research,” said TNSC Senior Corporate Officer Kunihiro Kobayashi.

“Unipress is very excited to partner with Taiyo Nippon Sanso. The selection of multiple TNSC SR4000HT MOCVD systems and partnership with Taiyo Nippon Sanso enables Unipress to have state-of-the-art epitaxial growth capabilities for nitrides in combination with Unipress’ established world-class GaN bulk crystal growth technologies. We are eager to leverage TNSC technology to push the boundaries of nitride semiconductor research,” said Professor Michal Bockowski, Director of Unipress.

As research and applications for advanced nitride materials and devices expand, TNSC expects its MOCVD platforms to be the platforms of choice for researchers and manufacturers.

About Unipress

Institute of High Pressure Physics (IHPP), also known as “Unipress,” was founded in 1972 by the Polish Academy of Sciences. The Institute is directed by Prof. Michal Bockowski. More information about Unipress can be found at <https://unipress.waw.pl/>

About Taiyo Nippon Sanso Corporation

Taiyo Nippon Sanso Corporation, founded in 1910 is a global supplier of industrial gases. In 1983, TNSC launched MOCVD operations alongside its conventional industrial gas operations. More information about TNSC MOCVD products and technology can be found at www.MOCVD.jp

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