



INOX Air Products awarded 20-year contract for Nitrogen supply to First Solar's solar module manufacturing facility in TN

This will be INOXAP's first ever on-site installation for the solar industry

First Solar's facility at Pillaipakkam will manufacture high efficiency solar modules

Mumbai, 12th September 2023: INOX Air Products (INOXAP), India's largest manufacturer of industrial and medical gases, has signed a 20-year agreement with First Solar, a leading American solar technology company and global provider of comprehensive photovoltaic (PV) solar energy solutions. The agreement covers the design, engineering, installation, and operations of a Cryogenic Nitrogen Generator to supply high-purity Nitrogen for First Solar's new manufacturing facility in Pillaipakkam, Tamil Nadu.

INOXAP's Cryogenic Nitrogen Generator will have a capacity of 2400 Nm³/hour, supplying Nitrogen and other industrial gases to First Solar's facility for use in its manufacturing processes.

Commenting on the contract, **Siddharth Jain, Managing Director – INOX Air Products** adds, "At INOX Air Products, we are committed to provide innovative solutions that promote generation of clean energy and help reduce the carbon footprint. We are delighted to partner with First Solar, a global provider of eco-efficient solar modules, as they begin their India journey. This partnership aligns with our endeavors to create a more sustainable future for the next generation. We are excited to be part of this transformative journey and look forward to contribute towards the nation's sustainable development goals."

"Our fully vertically integrated manufacturing facility supports India's ambitions of decarbonization and energy security," said **Sujoy Ghosh, Vice President and Managing Director** of **First Solar** in India. "INOX Air Products' expertise in managing large-scale and complex engineering projects, and safely and reliably delivering industrial gases, made it a solid choice as a partner for this project."

First Solar's new facility, expected to be commissioned in the second half of 2023 with an annual nameplate capacity of 3.4 gigawatts (GWDC), will manufacture high-efficiency solar modules.

First Solar's responsibly produced, advanced thin film photovoltaic (PV) modules set industry benchmarks for quality, durability, reliability, design, and environmental performance. The company's solar modules have the lowest carbon and water footprint of any commercially available PV module today, and it's the first PV manufacturer to have its product included in the Electronic Product Environmental Assessment Tool (EPEAT) global registry for sustainable electronics.

About INOX Air Products:

INOX Air Products is the largest manufacturer of Industrial & Medical Gases in India. The company offers a unique portfolio of gases, equipment and services through a massive manufacturing capacity of 3800 TPD of liquid gases delivered from 47 operating locations. With our extensive network of operations, and a vastly diverse client ecosystem, INOX Air



Products empowers more than 1800 small, medium and large manufacturing organizations across dozens of sectors, enabling and empowering them on their way to achieve their vision.

In our glorious journey of more than half a century, we have made massive strides on all the metrics of its business operations, by our sheer reliance on our virtues of customer-centricity, transparency and delivering value through quality. We take pride in our 1300 strong workforce, working tirelessly across the country, unleashing the virtues of integrity and innovativeness, well complemented by their ready-to-serve spirit.

Established in 1963 by the Jain Family as Industrial Oxygen Company Ltd in Pune, Maharashtra, the Company aimed to augment and capitalize upon the rapid industrialization taking place in the country. In 1999, Air Products & Chemicals Inc., USA acquired a 50% stake in the Company, giving birth to INOX Air Products. The venture remains till date, one of the longest Indo-American partnerships in the manufacturing sector.

About First Solar, Inc.

First Solar is a leading American solar technology company and global provider of responsibly produced eco-efficient solar modules advancing the fight against climate change. Developed at R&D labs in California and Ohio, the company's advanced thin film photovoltaic (PV) modules represent the next generation of solar technologies, providing a competitive, high-performance, lower-carbon alternative to conventional crystalline silicon PV panels. From raw material sourcing and manufacturing through end-of-life module recycling, First Solar's approach to technology embodies sustainability and a responsibility towards people and the planet. For more information, please visit www.firstsolar.com.

For more information, contact: milind.khairnar@inoxap.com