



Rakon expands high-tech manufacturing in India; CEO part of trade delegation

17 March 2025 – Rakon Ltd, a world leading manufacturer of frequency control and timing solutions, today announces the successful transfer of selected cutting-edge products into its advanced manufacturing facility in Bengaluru, India.

This significant achievement is a pivotal step in Rakon’s growth strategy to drive R&D innovation and efficiency across its global operations, which was signalled during the inauguration of its state-of-the-art, 9,000m² Bengaluru facility in 2023.

Rakon Chief Executive, Dr Sinan Altug, says that the product transfers are a multi-year, collaborative effort from Rakon’s Indian and New Zealand teams. Rakon’s operations in New Zealand, India, France, and other global sites will continue to play an integrated and expanded role in the delivery of R&D, product development and manufacturing.

“Transferring these products from New Zealand into our Bengaluru facility is an important milestone for Rakon and reiterates our company’s long-term commitment to invest in and expand our integrated manufacturing operations across India, New Zealand and France, as part of our global growth strategy,” says Dr Altug.

“We will transfer additional product lines into India as we continue to execute our strategy to drive innovation, accelerate product development and capitalise on competitive advantages in our global manufacturing operations.”

Rakon supports the New Zealand Government’s strategic prioritisation of its relationship with India, and Dr Altug is a member of the business delegation accompanying New Zealand Prime Minister, Rt Hon Christopher Luxon, on his mission to India.

Rt Hon Christopher Luxon says: “Rakon exemplifies a highly successful New Zealand-India partnership, contributing significantly to India’s technological advancements and industrial growth strategies. Kiwi business taking their innovation to the world like this is something we want to see a lot more of.”

Dr Altug says: “It’s an honour to join the Prime Minister’s delegation and to support this important mission for closer economic ties and a deepening of the relationship between India and New Zealand.

“As India’s largest manufacturer and exporter of frequency control and timing products, we’re encouraged by the strategic view that India has taken to support and catalyse the electronics and semiconductor industries and we continue to forge strong relationships as a local strategic supplier under the Indian Government’s ‘Make in India’ initiative.”

A key example of Rakon’s local relationships include the company’s partnership with leading Indian Space agency, ISRO (Indian Space Research Organisation). Under this collaboration Rakon has developed critical products for groundbreaking Indian Space programmes, including the historic lunar lander mission ‘Chandrayan-3’ and the ‘Gaganyaan’ Human Spaceflight missions.

In addition to Rakon’s long-standing relationship with ISRO, the company is also working with a large number of private entities in India’s Space industry, where there is high interest in its cutting-edge GNSS receiver and Master Reference Oscillator products for low Earth orbit (LEO) satellites.



“We have seen exponential growth in India’s Space industry, driven by the Indian Government’s Space policy initiatives, and in the last 5 years the number of Indian Space startups has quadrupled to over 200 companies, creating new market opportunities across satellite manufacturing, launch services and space based applications,” says Dr Altug.

Rakon also continues to play an active role in the local manufacture of cutting edge wireless network technologies to support India’s 5G network and data centre infrastructure. The products transferred into Rakon’s Bengaluru facility include next generation oscillators for telecommunications and AI & data centre applications.

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About Rakon

Rakon is a world leading manufacturer of frequency control and timing solutions for Telecommunications, Aerospace and Defence, AI and Cloud Computing Infrastructure and Positioning applications.

The company’s oscillator-based technologies generate highly accurate, stable electrical signals for time synchronisation in diverse applications, delivering superior performance in the smallest form factors, even in harsh environments. These products are the ‘heartbeat’ for electronic systems, delivering fast, precise and stable timing in everything from mobile networks and autonomous vehicles to satellite constellations and AI data centres.

Founded in 1967, Rakon’s head office is located in Auckland, New Zealand. Rakon has three manufacturing locations (New Zealand, India, and France), six research and development centres, and sixteen customer support offices worldwide. For more information, visit www.rakon.com.

Rakon’s Indian operations and Bengaluru facility

Rakon inaugurated its state of the art research and manufacturing facility, located in the SEZ Aerospace Park, Bengaluru in June 2023. This facility is one of the world's largest and most sophisticated research and manufacturing sites for advanced frequency control and timing solutions, with a total built-up area of 9,290 square metres (or 100,000 square feet) across three levels. The building design also allows for two additional levels to be added in future.

Rakon has been operating in India for over 16 years and currently employs around 400 people at its Bengaluru facility. The new facility replaced Rakon's former leased sites in Bengaluru, and both futureproofs its India operations and affirms Rakon's long-term commitment to growing its Indian operations. The facility was designed in accordance with sustainable building practices regarding the use of water and energy and is expected to attain LEED (Leadership in Energy and Environmental Design) certification.

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