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Ref. RIR/SEC/13891/2026

27th May, 2026

Bombay Stock Exchange Limited
Corporate Relationship Department,
1st Floor, Rotunda Building,
P. J. Towers, Dalal Street,
Mumbai-400001

Scrip Code : 517035

Sub.: Submission of Press Release by the Company on securing its first order from overseas customer for 120 units of its 125mm 5kV SCR

Dear Sir/Madam,

With reference to the above subject, please find enclosed herewith Press Release on the subject **“RIR Power Electronics Limited bags its first order from overseas customer for 120 units of its 125mm 5kV SCR”**.

Kindly take the same on record.

Thanking you.

Yours faithfully,
For RIR POWER ELECTRONICS LIMITED

BHAVIN P RAMBHIA
COMPANY SECRETARY

Encl : a/a



RIR POWER ELECTRONICS LIMITED

CIN: L31109MH1969PLC014322

☎ 022 - 4002 2261

Registered/Corporate Office: B-139/141, Solaris 1, Saki Vihar Road, Powai, Andheri (E), Mumbai-400072. MH

RIR Power Electronics Limited bags its first order from overseas customer for 120 units of its 125mm 5kV SCR

Mumbai, May 27, 2026: Known for driving innovation and its portfolio of high-performance semiconductor devices, assemblies, and energy management systems, Mumbai-based RIR Power Electronics Limited has secured a large order from Overseas Customer that would see the company supplying 120 units of its 5kV silicon-controlled rectifier (SCR) thyristors in the first phase. Having carved a reputation for driving innovation and energy efficiency through its range of press-pack thyristors, this order reaffirms the growing global trust in RIR Power Electronics' product portfolio.

Unlike standard industrial phase-control thyristors, RIR Power Electronics' range of high-power press-pack thyristors are high-current semiconductor switching devices that are designed to handle very high peak currents and high di/dt pulses for short durations. Employing a 125 mm diameter silicon chip enclosed in a press-pack construction, RIR Power Electronics' 125mm 5kV SCR thyristors are renowned for their high mechanical reliability and optimized lifetime control; making them ideal for heavy-power applications that require very high current handling and reliability. This order win is from one of the leading Class I Electrical EPC contractor that carries out turnkey electrification projects for industries and power plants across the world and underscores RIR Power Electronics' growing repute as India's leading vertically integrated Silicon Carbide (SiC) semiconductor manufacturer.

Commenting on this recent order win, **Mr. N. Ramesh Kumar, MD & CEO of RIR Power Electronics Limited** added, *"We are delighted to announce the order win from Overseas Customer for 120 units of our advanced 5kV SCR thyristors; making it one of the largest single order for our range of 125mm pulse power thyristors. While order execution is slated for completion by end of 2026, we are hopeful of expanding this mandate and strengthening our partnership with many such Class I Electrical EPC Contractors over the foreseeable future."*

He added "With more than five decades of rich expertise in the power electronics space, RIR Power Electronics is scripting a bold new chapter with the vision of powering India's progress through the company's range of semiconductor solutions. Towards this end and recognizing the importance of SiC semiconductors as building blocks of India's high-power future, the company is also setting up a state-of-the-art SiC semiconductor manufacturing plant in Odisha; a significant milestone in advancing India's semiconductor industry and strengthening domestic manufacturing capabilities. As we set about revolutionizing power applications, supply contracts revitalize our spirits as we contribute towards the larger goal of establishing India as a global semiconductor hub."

Due to their low thermal resistance and excellent surge current capability, RIR Power Electronics' range of high-power large-area press-pack thyristors are well-suited for a wide range of applications such as HVDC transmission valves, Static VAR Compensators (SVC), Medium-voltage soft starters, High-power rectifiers, Crowbar protection systems, Pulsed capacitor discharge systems, High-power rectifiers, Traction & legacy locomotive systems as well as in several defense systems where huge energy bursts are required in extremely short time durations. The company is anticipating stronger business momentum in the upcoming quarters as it focuses on broadening its product portfolio while also expanding its global presence in the power semiconductor industry.

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ISO 9001 Certified
Cert # 1911221911
An ISO 9001:2015
Company



CB-056-MS



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About [RIR Power Electronics Limited](#):

RIR Power Electronics Limited (Bombay Stock Exchange: BSE) is a global pioneer in high-power semiconductor solutions, driving innovation and energy efficiency. Its portfolio of high-performance semiconductor devices, assemblies, and energy management systems enables customers to address the evolving demands of modern energy systems. The company's innovative products and solutions empower energy performance at the highest level in both existing and emerging applications. Trusted worldwide for reliability and performance, RIR stands at the forefront of sustainable energy innovation—powering progress, one breakthrough at a time. For more information, visit the RIR website at www.rirpowersemi.com

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