

Media release
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BRUSA HyPower strengthens collaboration with Bosch Rexroth

- **Combined effort for off-highway applications**
- **Electrification in off-highway-markets**
- **Technology leader for power electronic components**
- **Joint minority investment**

Buchs, 6 July 2022. BRUSA HyPower AG (BRUSA HyPower) and Bosch Rexroth AG (Bosch Rexroth) have announced their intention to collaborate to accelerate the electrification of off-highway applications. Underpinning this, Bosch Rexroth also invested together with M&G Investments and Temasek as a minority shareholder in BRUSA HyPower. The investment demonstrates all the companies' commitment towards an emission-free, sustainable ecosystem.

Combined effort for off-highway applications

BRUSA HyPower and Bosch Rexroth will intensify their collaboration to boost the development and marketing of technologies and solutions for electrically powered off-highway mobile machines. BRUSA HyPower will develop and manufacture chargers and DC/DC converters for Bosch Rexroth. The goal is to increase energy efficiency, enable emission-free use of off-highway machines in mining, construction, forestry, agriculture, logistics and municipal services.

Ming Jiang, Chairman of the Board of Directors of BRUSA HyPower, says: "Our collaboration with Bosch Rexroth will enable the best use of our energy conversion technology applied to off-highway applications and achieve fast global reach to our customers."

Thomas Donato, the Bosch Rexroth Executive Board member responsible for the mobile hydraulics and off-highway business area, says: "BRUSA HyPower is an important partner for Bosch Rexroth. BRUSA HyPower's products are the ideal complement to our eLION portfolio of solutions for the electrification of off-highway vehicles."

Electrification in off-highway markets

Over the past few years, the societal shift towards zero-emission mobility has created a surge in demand for highly efficient power electronics from automotive manufacturers. The boom remains unbroken, and a transition towards sustainable, locally zero-emission solutions has also been initiated in the field of off-highway mobile machines.

According to industry estimates, 30 percent of off-highway applications worldwide will be electrified by 2030. BRUSA HyPower's CEO Dr Holger Fink says: "The ongoing electrification of on- and off-highway applications will drive the growth of BRUSA HyPower in the coming decades. Since the inception of BRUSA, electrification has been in our DNA. Our product portfolio for off-highway applications is one of our



key mainstays. Customers in this segment trust BRUSA HyPower's technical solutions with superior energy conversion efficiency, high performance and quality."

Technology leader for power electronic components

BRUSA HyPower's on-board-chargers and DC/DC converters cover a wide range of applications. They feature the highest levels of efficiency, performance, power density as well as robustness and can be easily integrated into customer systems. As a reputable supplier of power electronic components in a wide range of power classes, BRUSA can draw on almost four decades of design, development and manufacturing of power electronic products used for automotive and non-automotive applications. With its innovative technology, BRUSA has been contributing substantially to the development of e-mobility.

Joint minority investment

Bosch Rexroth, M&G's Catalyst strategy and Temasek have jointly taken a minority stake in the Swiss e-mobility pioneer. The investment ensures that BRUSA HyPower can continue to grow and develop its position in its chosen segments, predominantly targeting the commercial vehicle, off-highway and stationary energy segments. The transaction was closed on 4 July 2022. The terms and conditions of the agreement remain confidential as agreed by the parties.

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About BRUSA HyPower

BRUSA HyPower AG, headquartered in Buchs (Swiss canton of St. Gallen) was founded in 2021 as a spin-off from BRUSA Elektronik AG, a leading supplier of power electronics for e-mobility since 1985. BRUSA HyPower is specialised in electrical energy conversion components such as DC/DC (direct current) converters and on-board charging systems. The company provides international customers with power electronic products for on-highway, off-highway and stationary applications and employs 220 people, mainly in Switzerland.

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Photos

Intensified collaboration (left to right): Matthias Kielbassa (Bosch Rexroth), Thomas Donato (Bosch Rexroth), Ming Jiang (BRUSA HyPower), Dr Holger Fink (BRUSA HyPower). Photo: Bosch Rexroth

- BRUSA HyPower's headquarters in Buchs. Photo: BRUSA HyPower
- BRUSA HyPower's production facilities. Photo: BRUSA HyPower

