

RAYLASE expands presence in India

MIKRO INDIA is RAYLASE's partner for entering the Indian e-mobility market

In order to increase its presence in the rapidly growing E-mobility market in India, RAYLASE is joining forces with MIKRO INDIA. The company MIKRO INDIA was founded in 2008 and is specialized in the automation and integration of production lines for the e-mobility market. MIKRO INDIA supports its customers with special machines in the field of laser processing, among others. Now, MIKRO INDIA also offers RAYLASE's high-quality products for EV battery production to Indian customers

Although RAYLASE was already active in India in previous years, the relevant market for precise laser scanners in India at that time was rather small.

However, the Indian e-mobility market is growing rapidly, and India is already among the top five players in the automotive industry worldwide. For example, in 2020, the Indian market for lithium-ion batteries was valued at USD 1.6 billion. It is expected to reach USD 4.85 billion by 2027, registering CAGR of 17.23% during the forecast period of 2022 -2027.

This makes it increasingly interesting for European companies.

With RAYLASE's focus on laser processes in the e-mobility market, India now offers significantly greater potential. Therefore, the company has decided to re-enter the market through a sales and post-sales support partnership with MIKRO INDIA. And MIKRO INDIA has already proven that they are a good choice for the Indian market as they also have enabled, major German laser manufacturers, to enter the Indian market in the e-mobility sector.

MIKRO INDIA offers important added value for RAYLASE's Indian customers

In its role as RAYLASE's partner, MIKRO INDIA brings valuable skills to the table. As MIKRO INDIA supports its customers in the integration and automation of production lines and Laser based special systems, they know the products and the added value for the customer and the possible applications. This has been an important aspect for RAYLASE in selecting the right partner. MIKRO INDIA now also provides services and customer support for RAYLASE locally in India. Extensive training and further education of MIKRO INDIA laser experts is already underway for this purpose.

Summary: Through the new cooperation, both partners plan to further increase their market share in the Indian e-mobility production, and they want to support the local manufacturers with high-quality laser processes optimized for production.

About RAYLASE

RAYLASE GmbH is a highly innovative, international laser company based in Wessling near Munich. Founded in 1999, the Bavarian company offers high-precision opto-mechanical components, control cards and software for the rapid deflection and modulation of laser beams for laser material processing in industrial manufacturing. With over 130 employees worldwide, the RAYLASE Group stands for innovative technology of the highest quality. Since 2007, the company has a subsidiary and its own production facility in Shenzhen, China, as well as several international representatives in the US, Italy, Japan, Korea, and Taiwan.

The laser deflection units comprise opto-mechanical scanners and digital control electronics with an intuitive software interface. These form the core of industrial laser systems and enable more flexible, economical, and precise processing of a wide variety of materials such as metal, plastic, paper, textiles and many more. Opto-mechanical deflection units also offer excellent image processing for better calibration, simple automation, and exact monitoring of a range of laser processes.

Press release



Customers come from the electronic, automotive, photovoltaic, textile and packaging industries. RAYLASE's current focus markets are electromobility, for example, in battery production, solar wafer production for photovoltaics in the solar industry and additive manufacturing. RAYLASE supports its customers primarily in four core applications: laser cutting, laser welding, laser surface processing and selective laser sintering or welding for additive manufacturing. In each of these areas, the company drives digital innovations by combining these with established technologies.



Caption: The corporate building of MIKRO INDIA in Pune in the state of Maharashtra in southwest India. The approx. 60 employees support international customers in the automation of production lines and laser-based production processes.



Caption: The MIKRO INDIA Sales team also represent RAYLASE at trade fairs.

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