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BOY presents Liquid Silicone connector seals application parts at Plastindia 2026

At Plastindia 2026 (5–10 February 2026), BOY and its Indian representative Karan Engineering Co. presented a sophisticated LSR application on a BOY 50 E. The exhibition stand was located in Hall 6, corner booth B-05, and attracted great interest from trade visitors.

A seal for automotive connectors with a part weight of 0.4 grams was exhibited. A BOY 50 E with a clamping force of 500 kN was used for this application. The liquid silicone was conveyed by an electric dosing system.. The machine particularly impressed with its high precision and process stability when processing liquid silicone.

The BOY 50 E with its cantilevered two-platen clamping unit stands for precision, performance, smooth operation and compact design. With a footprint of only 3.25 m², it requires significantly less floor space than conventional three-platen machine concepts. The servomotor pump drive of the E series enables energy-efficient and low-noise operation with high efficiency. A wide range of plasticising units with screw diameters from 18 to 42 mm is available for processing thermoplastics, thermosets, LSR and elastomers.

BOY has been successfully established in the Indian market for many years, particularly in the field of two-component liquid silicone processing for demanding applications such as connectors, sealing systems, medical and baby products, implants and household



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goods. The company's comprehensive service and support network is well known throughout the country and is highly valued by plastics processors across India.

The response at Plastindia 2026 was overwhelmingly positive. Due to the high level of interest, BOY, in cooperation with its Indian representative, expects to conclude several orders in the near future.

Company profile

Dr. BOY GmbH & Co.KG is a leading global manufacturer of injection moulding machines with clamping forces up to 1,250 kN. These highly compact, durable machines operate with precision, are energy-efficient and therefore extremely economical. With its innovative concepts and solutions, BOY continues to prove itself as a trendsetter. Automation, digitalisation, sustainability and CO₂ reduction are particular areas of focus. Since the company was founded in 1968, over 55,000 injection moulding machines have been delivered to customers on every continent. The owner-managed company is consistently committed to engineering excellence and quality workmanship 'Made in Germany'. For more information visit www.dr-boy.de

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