

Partnering to Progress Responsibly

Our relationship with Daimler goes back to when its operations started in India. At the same time, supplies of our products started globally to Daimler and we have come a long way since then. This partnership has strengthened over the years and now NBC Bearings are supplied to Daimler in India, Germany, Brazil, USA and Japan.

During this eventful journey, our team worked with Daimler to provide them with bespoke solutions using latest technology in processes and products. Many products have been specifically designed for Daimler in our state-of-the-art R&D centre in Jaipur. This includes designing, testing and in-house validation. Our supplies to Daimler ranges from bearings for axles, wheel-end solutions and transmissions. The depth of our partnership has matured to a level wherein we are being nominated for the applications in EV allied commercial vehicles segment and other niche areas. Over the last decade, we have developed an eco-system at global locations to support our international customers, including Daimler. This includes local key account management team, local engineering support and EDI enabled warehouses in USA and Germany. In 2020, we also acquired Kinex bearings in Europe to be even closer to our customers.

Sustainability

Amidst the echoes of environment, climate change, and sustainable development worldwide, NBC has gone above and beyond boundaries to implement sustainability measures with a view to reduce carbon footprint. Two of our manufacturing plants are IGBC platinum certified, which is the highest recognition for sustainably designed buildings. We remain committed to be carbon neutral by 2039. We are working with our suppliers and other stakeholders to develop processes and structure which will enable us to deliver on this commitment. The measures include energy management systems, renewal power generation, environment friendly products, waste management, returnable/reusable packaging and environment friendly buildings.

Digital Transformation

With the current wave of digitalization, we are making constant strides towards digitizing our supply chains, optimising our inventory and predict machine breakdowns using data analytics. We are making investments towards technology and aim to fully digitize our manufacturing and non-manufacturing operations in the coming years. We have deployed a host of technology in our landscape like Internet of Things (IoT), Industrial Internet of Things (IIoT) Network, Cloud & Edge Computing, Robotic Process Automation, Augmented Reality/Virtual Reality/Mixed Reality, 3D Printing Barcode, Bots and so on. This has helped us to

improve our quality and overall equipment effectiveness. We also moved to proactively managing our processes with data analytics.

Coping up with the New Normal

To fight against COVID-19, we organized vaccination camps for our employees and their immediate family members and introduced several other initiatives. We also extended our support to the state government by funding an oxygen generation plant for SMS Hospital and donated over 100 oxygen concentrators to Rajasthan Government and Indian Railways that were imported to support the efforts against the COVID-19 battle.

Our Plans

It is critical for us to be ready for the numerous and concurrent changes that are transforming the industry as a whole. We have a dedicated R&D wing, where research is conducted in specialized areas such as advanced materials and processes, product design, tribology and lubrication, virtual simulation and testing. The constant push and focus on R&D has led to a substantial growth in patent filings for us. On the product front, we added high RPM and low noise bearings for electric vehicles to our portfolio and have already started supplying to Indian and European EV customers. A new addition to our product portfolio, Needle Bearings, are now being supplied to our customers.

We are also further expanding our manufacturing footprint by setting up new lines with focus on investing in improving quality of products, people and technology. Our five plants in Jaipur, Newai, Vadodara and Manesar including upstream wheel-end production plant along with two plants in Europe are working to support our customers. On the investment front, we are constructing a new plant near Jaipur. This new plant will have about 20 production lines in the first phase, which is expected to get completed by the mid of 2023.

With all these initiatives in place, we are well placed to work with Daimler and contribute to mutual growth of both organizations.



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