



REF:INABB:STATUT:LODR:PRESS REL:

March 23, 2023

BSE Limited  
P.J. Towers  
Dalal Street  
Mumbai 400 001  
**(Attn : DCS CRD)**

National Stock Exchange of India Ltd  
Exchange Plaza, 5<sup>th</sup> Floor  
Plot No. C/1, G Block  
Bandra-Kurla Complex, Bandra (E)  
Mumbai 400 051

Attn: Listing Dept.

Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release, which is being issued by the Company today to the media, for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Kindly take the same on record.

Thanking you,

Yours faithfully,

For ABB India Limited

Trivikram Guda  
Company Secretary and Compliance Officer  
ACS 17685

Encl: as above

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BENGALURU, INDIA | MARCH 23, 2023

# ABB and Parason collaborate to scale up sustainable packaging in India

- New sustainable packaging made from agro-waste to help reduce reliance on single-use plastics
- ABB robots help Parason to increase equipment effectiveness by 30%
- Collaboration supports India's ambition to reduce its 3.5 million tonnes of plastic waste per year

Parason, one of the largest manufacturers & suppliers of pulp and paper machinery has collaborated with ABB in India to automate and up-scale production of sustainable and compostable packaging solutions. The collaboration has been established to help Parason's customers reduce their reliance on single-use plastics and Styrofoam packaging. These molded fiber tableware products are widely used across multiple industries across restaurants and cafes, food catering, transport, travel and industry canteens.

ABB robots, integrated with Parason's machinery, will help to facilitate the effective manufacturing of agro-waste products - creating 100 percent eco-friendly compostable packaging solutions. ABB initially deployed 10 robots at Parason's five forming machine cell and added another 20 robots at the end of last year.

"The 3.5 million tons of plastic waste generated in India per annum creates various hazards, which is why India has initiated a nationwide ban on single-use plastic," said Subrata Karmakar, Country President for Robotics & Discrete Automation Business at ABB India. "ABB's innovative robotic solutions, combined with Parason's revolutionary turn-key manufacturing process using agro-waste, will be a key contributor to addressing climate change by adopting a 100% compostable alternative to plastics."

Compared to manual pick-and-place applications, ABB robots will help increase OEE (Overall Equipment Effectiveness) performance by 30%, while eliminating ergonomic risks for the workforce, and improving overall health and safety. The shift to ABB's robotic solutions has also enabled the business to divert the workforce to more meaningful, interesting and rewarding tasks.

"Every year India generates about 500 million tonnes of farm waste which can now be used to create sustainable packaging solutions. ABB's automated solutions have helped us create a viable, cost-effective value chain and maintain a low carbon environment," said Madhure Desarda, Director of Operations, Parason Group. "This year, Parason intends to deploy 250 forming machine cells, which have the capacity to replace 150 tonnes of single-use plastic per day"

Developing the latest innovative, digital and AI learning technologies for smarter robotics, ABB is helping businesses like Parason operate more sustainably and become more flexible, efficient and resilient all around the world.

**ABB Robotics & Discrete Automation** as one of the world's leading robotics and machine automation suppliers, is the only company with a comprehensive and integrated portfolio covering robots, Autonomous Mobile Robots and machine automation solutions, designed and orchestrated by our value-creating software. We help companies of all sizes and sectors - from automotive to electronics and logistics – become more resilient, flexible and efficient. ABB Robotics & Discrete Automation supports customers in the transition towards the connected and collaborative factory of the future. The business area employs approximately 11,000 people at over 100 locations in approximately 53 countries.  
[go.abb/robotics](http://go.abb/robotics)

**ABB** is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company's solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated. Building on more than 130 years of excellence, ABB's ~105,000 employees are committed to driving innovations that accelerate industrial transformation. [www.abb.com](http://www.abb.com)

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