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## **Kuantum Papers Ltd, India advance into their next phase of collaboration with BTG for mill-wide optimization journey using Advanced Process Controls**

Kuantum Papers Ltd announced a significant stride in its digitalization endeavors with the initiation of “Project Nirmaan” in collaboration with BTG, a global leader in process control solutions.

Project Nirmaan, which in English means “building upon”, will enable Kuantum Papers to step into a new era of integrating AI into its plant operations, on the foundation of “Project Neev” which involved the deployment of BTG’s data management tool dataPARC in 2023. Project Nirmaan will combine BTG’s unique Advanced Process Control solutions with strong subject matter expertise, to optimize critical unit operations from quality, efficiency and cost perspectives.

This project will be executed in phases over two years across various unit operations at the Kuantum site, drawing upon the expertise of both BTG and Kuantum’s resources. The overarching goal is to instil a mindset of continuous improvement and benchmarking against global industry standards.



"We are thrilled to have been awarded this project and see this as a testament to our team's dedication, expertise, and innovative approach to solving complex challenges utilizing our world-class proven tools," said Akhlesh Mathur, Head of Business South Asia & Southeast Asia for BTG Group. "This project aligns perfectly with our mission to drive positive change, profitable digitalization, and transformation in the Pulp and Paper industry. We are eager to deliver exceptional results that will have a lasting impact on Kuantum's operational efficiency and costs."

Mr. Pavan Khaitan, Vice Chairman and MD of Kuantum Papers Ltd, highlighted the significance of the digitalization project for the company. "This project comes at a pivotal time for Kuantum, as we continue to strengthen our position in the sector. While navigating the digital landscape, we are keen to harness the power of advanced technologies, particularly Artificial Intelligence (AI) and Industry 4.0 principles to further optimise our operations and pave the way for heightened efficiency, productivity and profitability. We look forward to fostering innovation and setting new standards for success and thought leadership in the Pulp and Paper Industry."

**BTG Group** is a multinational provider of integrated, highly specialized process solutions for the global pulp and paper industry. BTG is committed to helping its customers achieve significant, sustainable gains in business performance.

**Kuantum Papers Ltd** is a leading fully integrated wood and agro-based paper manufacturer in India. Headquartered in Chandigarh with a manufacturing facility based in District Hoshiarpur, Punjab, Kuantum is committed to manufacturing high-quality creamwove, maplitho, copier, and specialty grades of paper. The company believes in using its resources to innovate, enhance value in operations, pursue excellence and seek future sustainability keeping its environmental footprint in check while delivering an exceptional experience to customers, suppliers, employees, and society alike. Kuantum’s social vision finds a voice in 4 primary areas – Environment, Empowerment, Education, and Health.

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