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## **BTG's unique solution to improve the performance of metered size presses is bringing strong benefits in all its installations**

Thanks to BTG's size press solution (SurfMAX™), great improvements have been achieved on containerboard and specialty grade machines in several locations around the globe. Improved strength level and reduction in variation of strength properties have enabled the following benefits: reduction of starch consumption of up to 20%, energy savings related to starch application of up to 12%, and increase speed of up to 1%, which represents 500 – 1000k€ per year on a mid-size machine.

BTG's SurfMAX™ is an innovative combination of application know-how, metering elements and novel online instrumentation. While a holistic approach creates visible benefits on size press environment, a big part of the work is done behind the scenes, i.e. in the paper machine wet end and in the starch kitchen: the improvement of the base paper with an increased starch quality is a pre-requisite to good surface application.

**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.

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