# PRESS RELEASE

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# New packaging press produces 3,000 beverage can lids per minute

## Smartline SA-S combines excellent precision and highest stroke rates

*Göppingen, April 16, 2014* – An Asian manufacturer has placed an order with Schuler for a press to produce beverage can lids. The Smartline SA-S can produce over 3,000 such lids per minute. The Smartline not only forms the can’s stay-on tab but also attaches it to the lid and forms the depressed panel with opening score.

This process is made possible by a special die supplied by the Japanese company Showa Machine-tool Co. Ltd. which combines the two steps. In addition to the pre-formed lid blanks, a metal strip is fed into the die to form the tabs. Four lids are produced simultaneously with every stroke. Schuler collaborated closely with Showa on the development of the overall system.

## Sustainable production with few rejects and the best possible cost-benefit ratio

For an energy-efficient production of beverage can lids with few rejects, the Smartline SA-S provides a controlled AC drive with energy recovery as well as a temperature control of the body, an extremely fast switching clutch and brake as well as a depth penetration control. The Quick Lift feature allows the user to resolve outages as quickly as possible.

"Our client wanted to increase the production volume while reducing the number of rejects, and all of this at the best cost-benefit ratio," says Schuler Managing Director Johannes Linden. "All of the packaging manufacturers place great value on a resource-saving production. The Smart Line SA-S combines sustainability, better quality with maximum production quantity with a best possible cost-benefit ratio. "

The Smartline SA-S has so far been used for the punch-bundling of electric motor laminations – a similarly complex technical process. With a press force of 1,250 kilonewtons and a maximum speed of 850 strokes per minute, the machine will begin producing beverage can lids at the Asian manufacturer’s facility in early 2015.

*Schuler will present systems manufacturing metal packaging for the aerosol, beverage and food industry at the trade show Metpack in Essen from May 6 to 10, 2014 (hall 3.0, stand C26).*

## Internet

[www.schulergroup.com/packaging](http://www.schulergroup.com/packaging)

### Captions

Bild1.jpg: The Smartline SA-S will manufacture over 3,000 beverage can lids per minute for an Asian manufacturer.

Bild2.jpg: The line not only forms the can’s stay-on tab but also rivets it to the lid.

*Please name Schuler as the photo source.*

***About the Schuler Group – www.schulergroup.com***

*As the technological and global market leader in metal and plastic forming equipment, Schuler offers cutting edge presses, automation, dies, process know-how and services for the entire metal forming industry and lightweight vehicle construction. Its clients include car manufacturers and their suppliers, as well as companies in the forging, household equipment, packaging, energy and electrical industries. Schuler is the market leader in coin minting technology and supplies systems solutions for the aerospace, railway and large pipes industries. The company can trace its roots back to a locksmith shop founded by Louis Schuler in 1839 and celebrates its 175th anniversary in 2014. In fiscal year 2012/13 (ending Sep. 30), Schuler posted sales of € 1,185.9 million. With 5,600 employees, Schuler is represented in 40 nations around the world. The Austrian ANDRITZ Group holds a majority share in Schuler.*