



## News Release (2023.2.8)

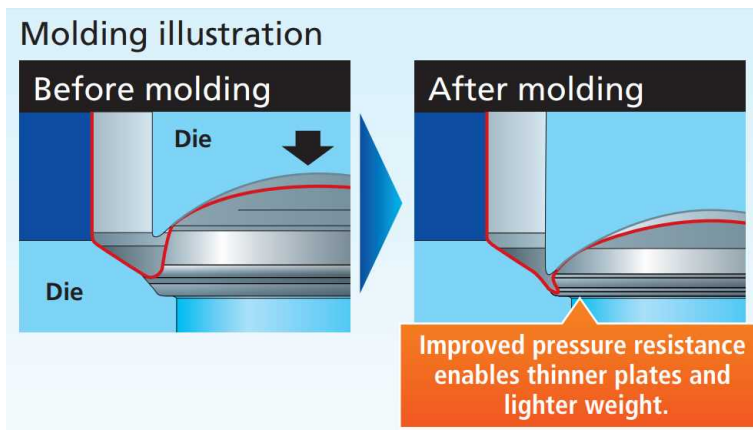
### Toyo Seikan begins production of lightweight aluminum beverage cans with CBR technology at Chitose Plant

Toyo Seikan Co. Ltd. (hereinafter referred to as "Toyo Seikan"), a consolidated subsidiary of Toyo Seikan Group Holdings Ltd., has commenced production of aluminum beverage cans using the Compression Bottom Reform (CBR) technology, which reforms and strengthens the bottom of beverage cans to reduce weight, at Chitose Plant in Hokkaido, Japan.

CBR won the Gold Award in the Prototype category of the Cans of the Year Awards 2020 sponsored by The Canmaker Magazine, and this is the first commercialization of CBR. By using CBR, the weight of the can is reduced from the current 11.5g to 10.9g, and CO<sub>2</sub> emissions per can are reduced by approximately 3% from the current can.

If all aluminum beverage can product lines to which CBR are considered applicable were to adopt its technology, CO<sub>2</sub> emissions would be reduced by approximately 40,000 tons\*.

\*Calculated based on Toyo Seikan's FY2020 production of aluminum beverage cans to which CBR are applicable and the amount of CO<sub>2</sub> reduction per can using CBR.



Compared to conventional can-making technologies, CBR is an innovative technology that offers both quality and weight savings, such as higher can bottom pressure resistance strength, and also leads to a reduction in greenhouse gas emissions due to the reduced use of aluminum materials.

We continue to promote the aluminum beverage can with CBR by expanding its use to our manufacturing bases nationwide, and we aim to achieve the lightest weight can ever made at the same time.

**About Toyo Seikan Group Holdings, Ltd.**

Toyo Seikan Group Holdings, Ltd. is a world-class comprehensive packaging manufacturer, delivering a variety of packaging containers using materials such as metal, plastic, paper, and glass. In the Long-Term Management Vision 2050, "The Future, Wrapped for All," they set the goal to go beyond our traditional field of packaging, aiming to become a corporate group that creates new value that changes society. Founded in 1917, Toyo Seikan Group Holdings, Ltd. does business on a global scale, with 46 group companies in Japan and 50 overseas and currently employs a multinational workforce of 19,000 people. For more information, please visit <https://www.tskg-hd.com/en>

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