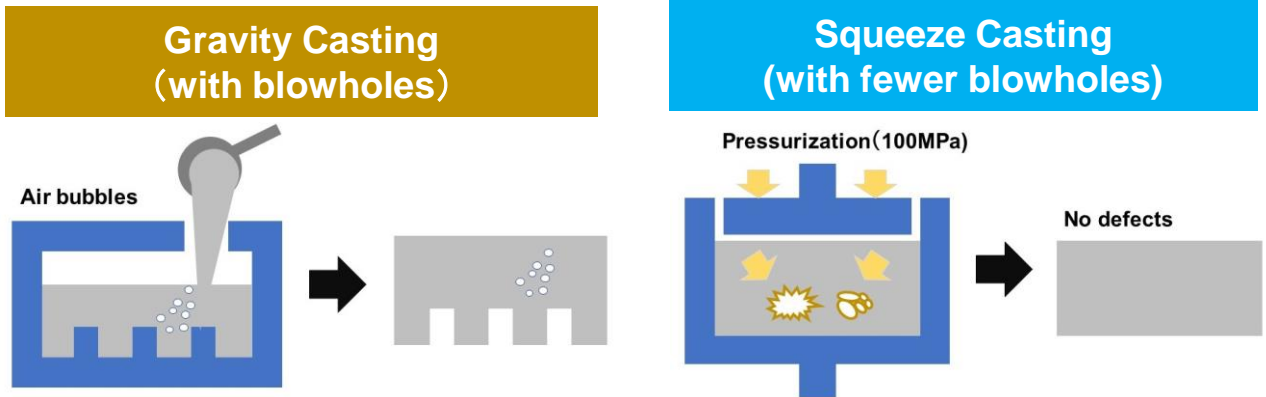


Our “High-performance” aluminum cast products ~Exceeding conventional castings~

■ Overview

Compared to the gravity casting method, aluminum produced by the Squeeze Casting method has a finer structure with fewer internal defects, and achieves higher performance and higher quality.



■ Features

- Few internal defects (reduction of blowholes)
- Casting of wrought alloys is also possible.

■ Application



Material: Aluminium ACA8-T6 processed

Usage: **Compressor scroll material for railroad air brake systems**

Feature: Overwhelmingly few blowholes and internal defects
Realizes lower vibration and noise than conventional products

*Replacement from gravity casting products



Material: Aluminium ADC14-T5 processed

Usage: **Piston sleeve for petrochemical plant compressor**

Feature: Overwhelmingly few blowholes and internal defects

*Supports 40 types from $\Phi 150$ to $\Phi 750$



Material: Aluminium ACA8-T6 processed

Usage: **Wear-resistant ring piston for diesel locomotives**

Feature: Overwhelmingly few blowholes and internal defects

*Aluminum + cast iron wear-resistant pipe joint

