

# Gradation Softened Components

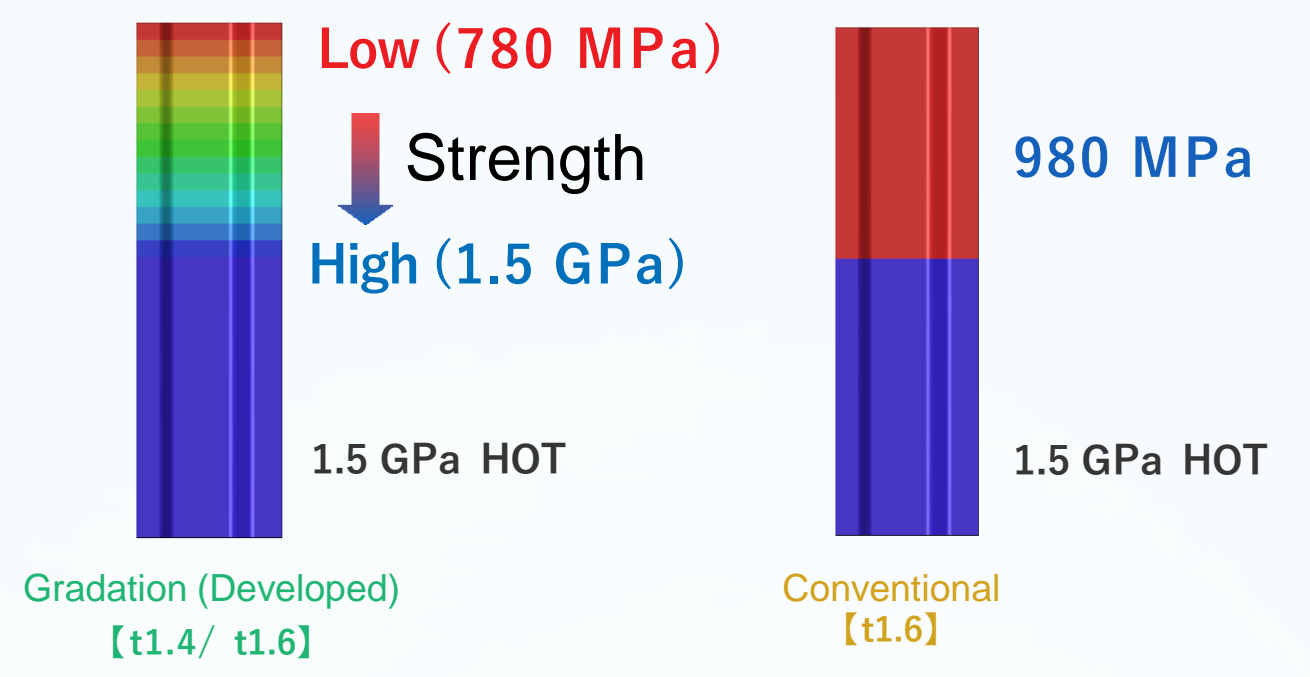
- Mass-Produced
- Prototyping Available
- Independent development

Body

## Product Features

By applying a continuous strength gradient to hot-stamped parts through our Gradation Tempring, this technology contributes to further EA (Energy Absorption) efficiency, reduced intrusion (short stroke), and lightweighting compared to conventional partial tempering.

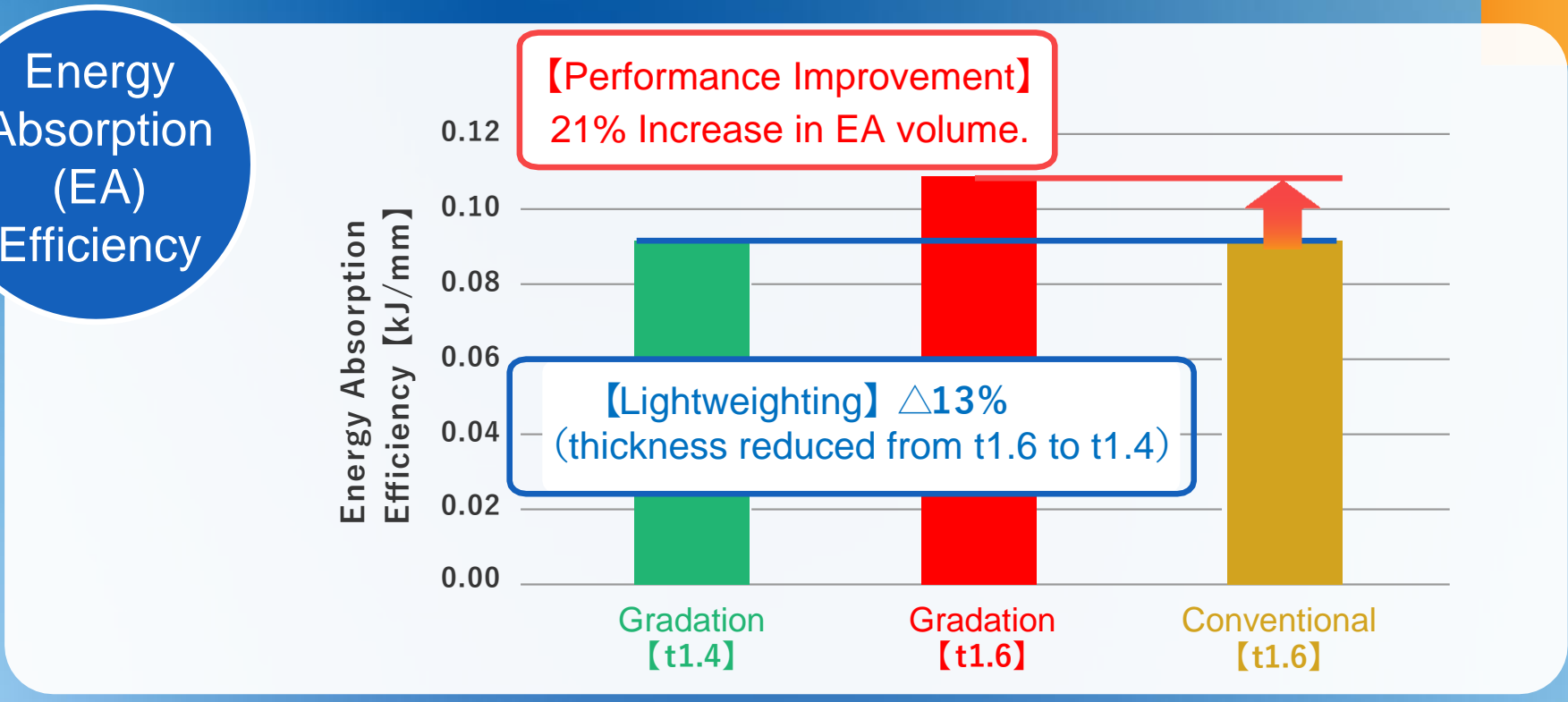
### Tempering Image



### Drop Weight Test Results



### Energy Absorption (EA) Efficiency



Achieving both increased product strength and improved EA, contributing to reduced crash intrusion, lightweighting, and cost reduction.

※Patent Pending



Pressing Toward a Brighter Tomorrow