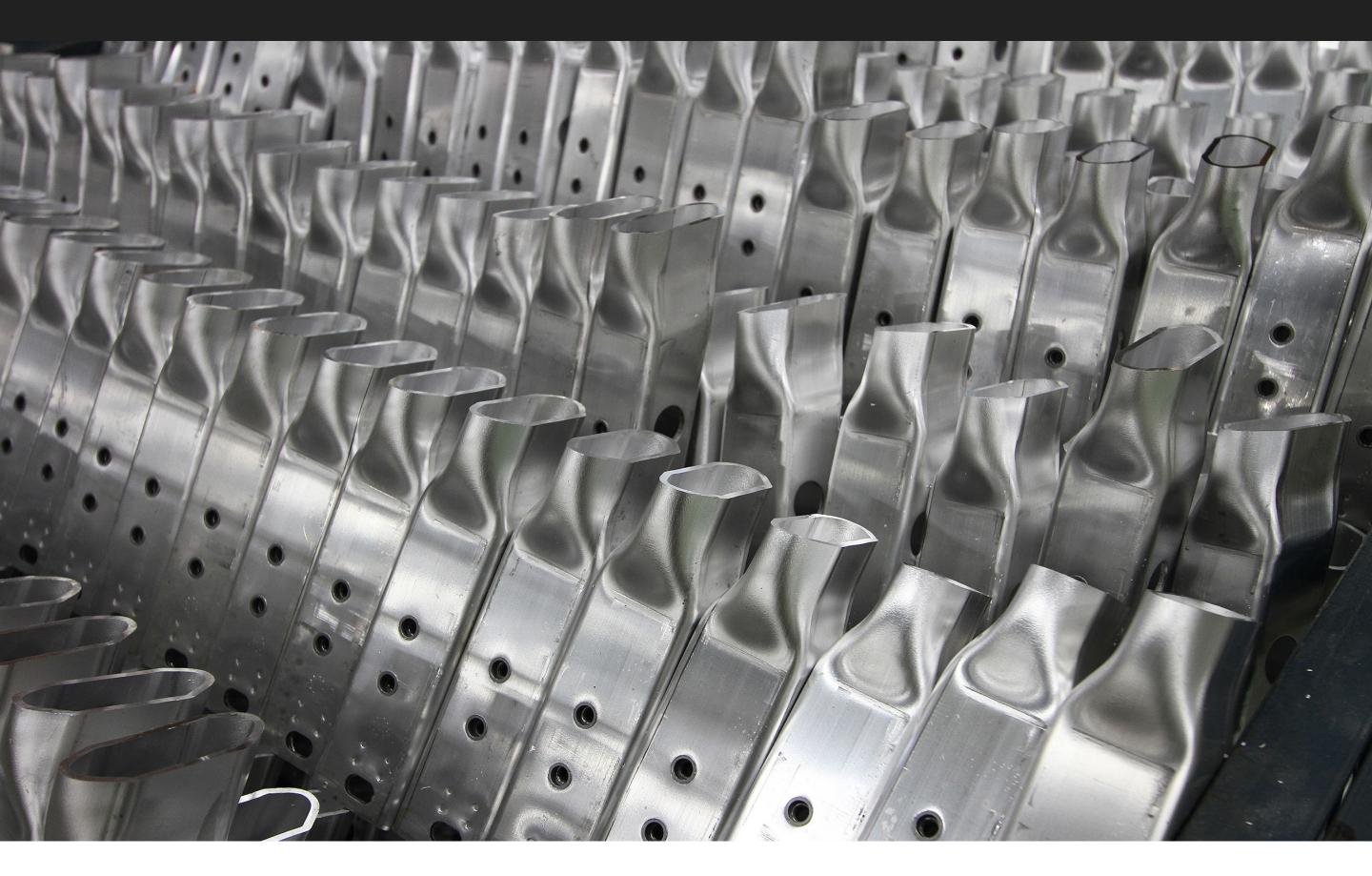
## ENLIGHTEN AWARD 2017 PRESENTED BY ALTAIR







Constellium HSA6<sup>™</sup> is a new generation of high-strength alloys for crash management systems (CMS) and fabricated extruded parts for automotive structures and chassis components. HSA6<sup>™</sup> is the highest strength 6000-series alloy available for these applications, and Constellium's CMS technology provides enhanced structural protection in the event of a collision, allowing automakers to meet high-energy absorption requirements within reduced design spaces.

## Category: Enabling Technology

## Application: 2017 Compact Crossover Vehicle

Weight Savings: **15-30%** lighter than conventional

lighter than conventional 6000-series aluminum alloys

## Methodology: Material Optimization

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