

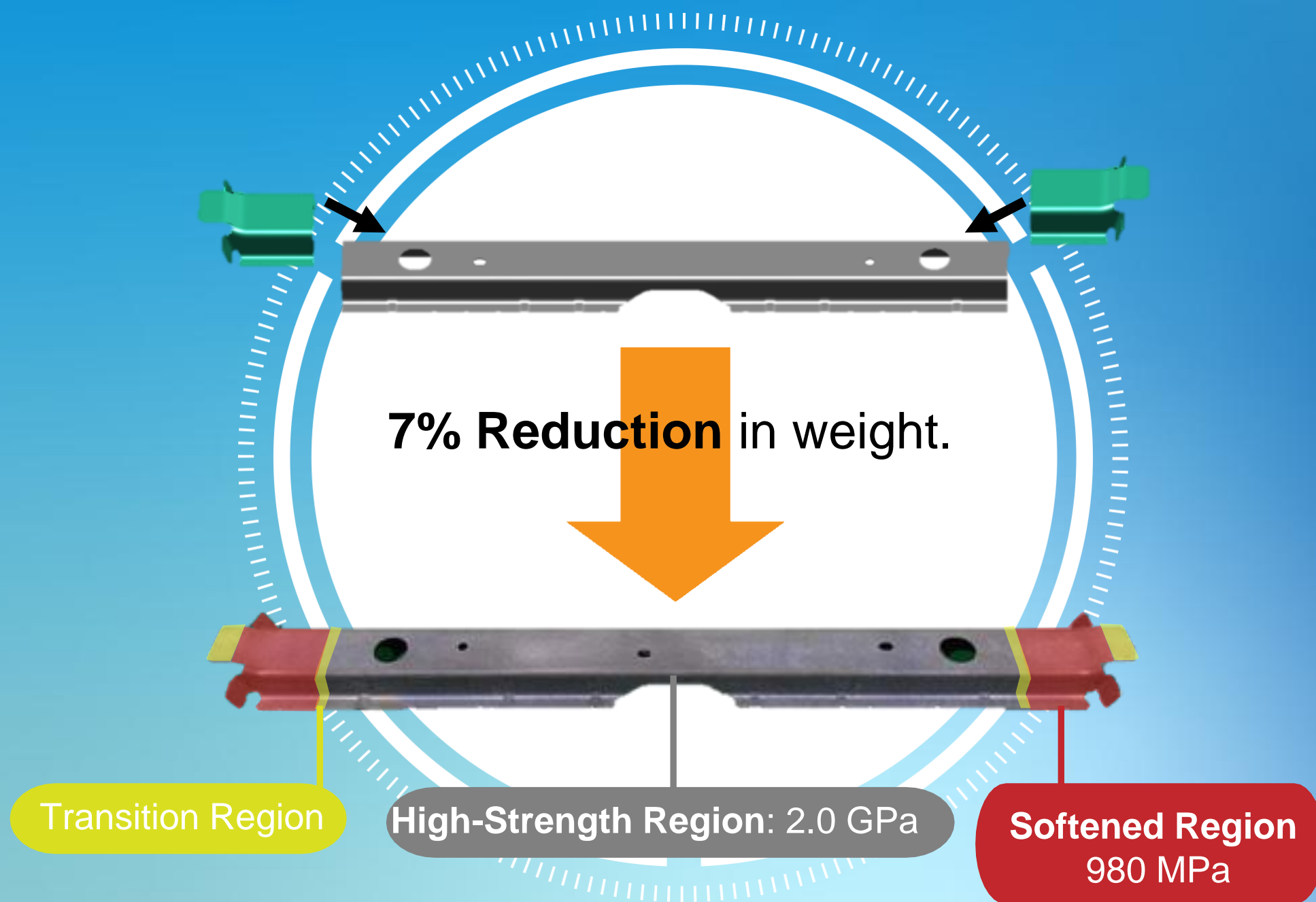
Integrally Formed Parts with Tailored Strength

- ☐ Mass-Produced
- Prototyping Available
- ☐ Independent development

Body

Product Features

- An integrally formed part that combines energy-absorbing regions (softened zones) with ultra-high-strength regions.



Product Technology

Patent No. 6664556

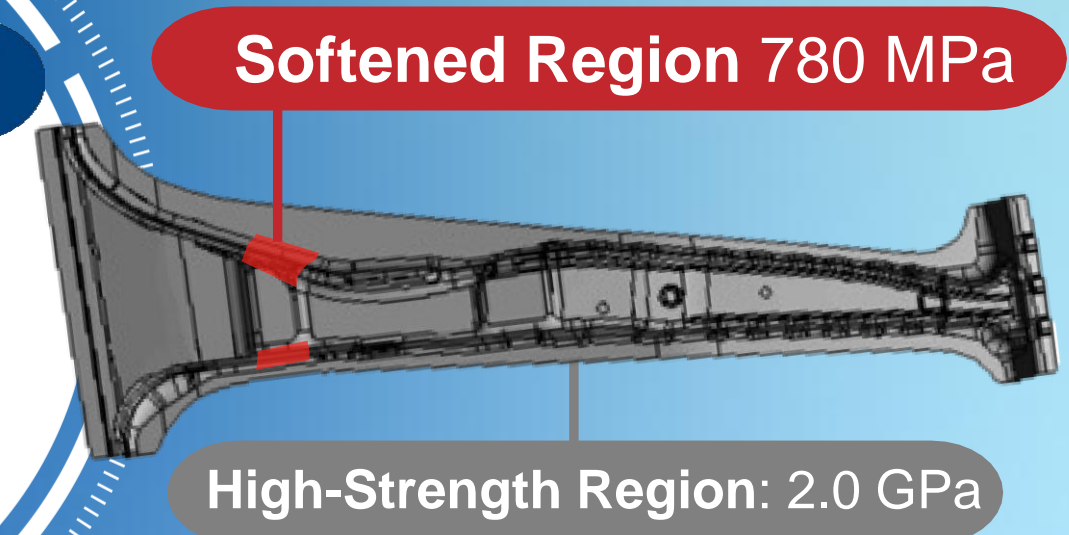
- Multiple areas can be softened simultaneously in seconds using infrared heaters.
- Capable of handling complex shapes and softening zones of 15 mm or more.



Softening Examples

Center Pillar

- Enables efficient improvement of crash performance through localized softening



Pressing Toward a Brighter Tomorrow