GES-Multistep hot stamping technology is a revolutionary lightweight enabler coupling a new zinc coated 22MnB9 steel with thermally-stabilized tools in a mechanical transfer press operation. This technology blends the speed of traditional cold stamping press lines with the complex-shaped, ultra-high strength steel structural parts achievable previously only with conventional hot stamping.

**Category:** Enabling Technology

**Application:** 2019 European C-Segment Sedan

**Weight Savings:** 20%
Weight reduction

**Methodology:** Manufacturing Process