

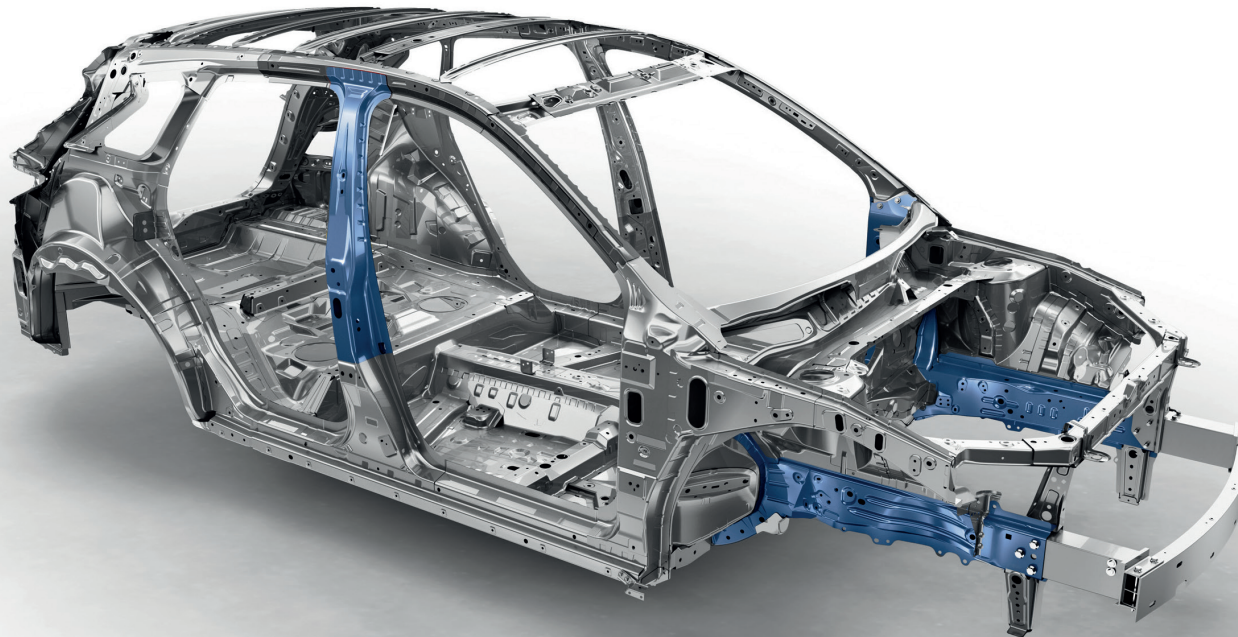
ALL-NEW INFINITI QX50

INNOVATION IN AUTOMOTIVE STEEL

World-first automotive use of SHF (Super High Formability) 980 MPa high-tensile steel enhances safety and driving performance of the all-new INFINITI QX50

SHF 980 MPa high-tensile steel can be molded into unprecedented shapes, saving weight and contributing a torsional rigidity improvement of 23% over the current QX50

SHF 980 MPa steel is used around the crashable zones to better absorb energy in the event of a collision, as well as weight-bearing sections around the engine bay and other key structural parts of the car



A double-ring structure provides the bodysell with a naturally strong frame, in particular reinforcing the rear of the car and the area around the tailgate

Unprecedented rigidity allows the car to resist flex and vibrations, providing a stable base for the QX50's front and rear suspension systems, steering and brakes to provide the driver with greater control



INFINITI

EMPOWER THE DRIVE

■ SHF980