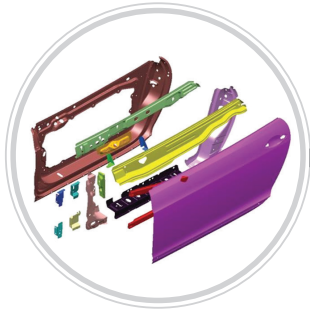


LIGHTWEIGHT THERMOPLASTIC COMPOSITE TECHNOLOGIES

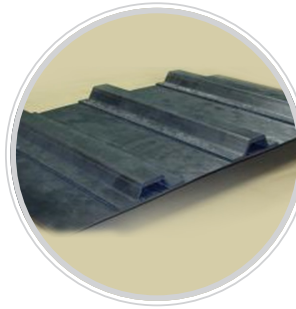
Ground Vehicle Applications



Detail Parts Reduction
(Metal Door)



Detail Parts Reduction
(Composite Door)



**Structural Efficiency with
Weight Reductions**
(Stiffened Composite Panels)



**Composite
Multi-Functional Structures**
(Electronic Enclosure)



**Durability and Weight
Improvements**
(Composite Wheel Hub)



**Durability and Weight
Improvements**
(Floor Structure)



**Composite
Multi-Functional Structures**
(Integrated Composite Armor)



**Composite
Multi-Functional Structures**
(Integrated Composite Armor)



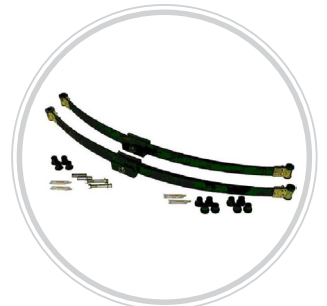
**Enhanced Survivability with
Weight Reduction and Durability
Improvements**
(Composite Drive Shaft)



Specialty Applications
(Turbine Blisk)



Specialty Applications
(Cabling)



Specialty Applications
(Leaf Spring)