



Body Interior

Assembly Facilitator For C-pillar Upper

OEM/Vehicle

Ford Motor Company

2018 Ford Focus

System Supplier

Industrias Alegre

Material Processor

Industrias Alegre

Material Supplier

Mitsui

Resin

EDX 8305 TPO

Tooling/Equipment Supplier

Industrias Alegre



Using plastics with molded in features allowed for eliminating plug covers on this assembly facilitator for a 4-door CD pillar upper trim to package tray support. A unique and tune-able design and assembly sequence, versus standard practices of separate clips and one direction assembly, enabled this innovation. A 3% weight savings resulted as snap feature and corresponding reinforcement ribs are not required.