

MAGNA'S THERMOPLASTIC LIFTGATE PROVES WINNING SOLUTION FOR 2019 JEEP CHEROKEE

- Recognized with several industry innovation awards
- Achieved a 28 percent mass reduction over steel version
- High-volume application for mass production under one roof

TROY, Michigan, December 19, 2018 – Magna's completely recyclable [thermoplastic liftgate](#), developed with FCA for the 2019 Jeep Cherokee, has collected several industry awards, including first place in the body exterior category at both the European and North American Society of Plastics Engineers automotive innovation awards and the Unsurpassed Innovation Award at the Composites and Advanced Materials Expo.



Magna innovations on the 2019 Jeep Cherokee earned multiple industry awards.

“Working very collaboratively with FCA, we were able to help them replace their previous steel liftgate with a thermoplastic one within a short 18-month timeframe,” said Magna Exteriors Global Product Line Director for Liftgates Riad Chaaya. “This led to a 28 percent mass reduction for the liftgate assembly and enabled greater design freedom.”

The Cherokee liftgate module is the first high-volume application of an all thermoplastic liftgate produced in one location. It is also the first industry use of infrared welding behind a visible exterior surface, which enables structural performance, faster processing and improved dimensional performance.

From a production standpoint, automakers can also benefit from Magna's full-system assembly and delivery approach, including reduced complexity of the total liftgate module, lower tooling investment and increased throughput at the assembly plant.

TAGS

Thermoplastic liftgates, automotive exteriors, innovation, design

INVESTOR CONTACT

Louis Tonelli, Vice-President, Investor Relations

louis.tonelli@magna.com, 905.726.7035

MEDIA CONTACT

Tracy Fuerst, Global Director of Corporate Communications & PR

tracy.fuerst@magna.com, 248.631.5396

ABOUT MAGNA

We have more than 173,000 entrepreneurial-minded employees dedicated to delivering mobility solutions. We are a mobility technology company and one of the world's largest automotive suppliers with 340 manufacturing operations and 89 product development, engineering and sales centres in 27 countries. Our competitive capabilities include body exteriors and structures, power and vision technologies, seating systems and complete vehicle solutions. Our common shares trade on the Toronto Stock Exchange (MG) and the New York Stock Exchange (MGA). For further information about Magna, visit www.magna.com.

#

THIS RELEASE MAY CONTAIN STATEMENTS WHICH CONSTITUTE "FORWARD-LOOKING STATEMENTS" UNDER APPLICABLE SECURITIES LEGISLATION AND ARE SUBJECT TO, AND EXPRESSLY QUALIFIED BY, THE CAUTIONARY DISCLAIMERS THAT ARE SET OUT IN MAGNA'S REGULATORY FILINGS. PLEASE REFER TO MAGNA'S MOST CURRENT MANAGEMENT'S DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS AND FINANCIAL POSITION, ANNUAL INFORMATION FORM AND ANNUAL REPORT ON FORM 40-F, AS REPLACED OR UPDATED BY ANY OF MAGNA'S SUBSEQUENT REGULATORY FILINGS, WHICH SET OUT THE CAUTIONARY DISCLAIMERS, INCLUDING THE RISK FACTORS THAT COULD CAUSE ACTUAL EVENTS TO DIFFER MATERIALLY FROM THOSE INDICATED BY SUCH FORWARD-LOOKING

STATEMENTS. THESE DOCUMENTS ARE AVAILABLE FOR REVIEW ON MAGNA'S WEBSITE AT WWW.MAGNA.COM.

