

Mark Jablonka, Principal Scientist, Dow Specialty Plastics

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Biography

Mark Jablonka is a Principal Scientist in the Technical Service and Development (TS&D) group at Dow and is based in Lake Jackson, Texas. Mark leads a team of scientists to deliver innovation using Dow's core polyolefins, functional polyolefins, polyolefin elastomers and EPDM rubber technologies in the transportation market segment. He has specific interests in solving problems to enable weight reduction of automotive parts, improving the circularity of thermoplastic and thermoset automotive parts, and developing solutions to enable safe, reliable and economic battery electric vehicles.

Mark has spent the last 27 years in various roles within Dow's polyolefins business where he has led application development efforts in agriculture, infrastructure, food packaging and automotive applications. He currently leads the American Chemistry Council Auto Circularity Team focused on solving problems and removing barriers to enable automotive plastics circularity in the USA.

Mark earned a bachelor's degree in chemical engineering from the University at Buffalo in Buffalo, New York and a master's in chemical engineering and MBA from Rensselaer Polytechnic Institute in Troy, New York.