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## Biography

Dow  
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### **Mark Allen** **Principal TS&D Scientist, Dow Polyurethanes TS&D**

Mark Allen is a Principal TS&D Scientist for The Dow Chemical Company's Polyurethane business and serves as the Global Application Technology Leader for soft interior materials used in mobility interiors.

Before his current role, Mark was a TS&D Scientist/Senior Scientist for Dow Polyurethane's mobility business, specializing in developing soft TPO solutions for interior and acoustic automotive applications. He also worked as an Application Development/TS&D Scientist for Dow Automotive, where he led and supported durability testing and application development for diesel particulate filters from 2008 to 2012. Mark joined Dow in 1996 as a co-op in Auburn Hills, MI, supporting the development of acoustic and structural cavity filling foams. During his first 12 years at Dow, he supported and/or led the development and commercialization of PU acoustic foams, PU structural foams, structural foam inserts, and polyolefin acoustic foam inserts.

Mark holds a Bachelor of Engineering degree in Engineering Chemistry and a Master of Engineering degree in Engineering Management from Oakland University, Rochester, MI. He has 9 granted patents and numerous external publications. He is currently active in the SPE TPO Conference and serves as a technical program chair.