

ZACHARY ALDERMAN – Senior Design Engineer – Avient Design

Zachary Alderman is a Senior Design Engineer at Avient Design, where he specializes in Finite Element Analysis (FEA) and Moldflow simulations to support advanced product development and innovative solutions. He began his career at Avient in 2015 after earning a Bachelor of Science degree in Plastics Engineering Technology from Penn State Erie, The Behrend College.

Zachary initially served as an Application Development and Technical Service Engineer on the West Coast SEM team, providing technical support and application expertise across a range of industries. In 2022, he transitioned to the Avient Design team, where he continues to drive innovation through computational analysis and simulation.

He holds a Graduate Certificate in Finite Element Analysis from the Colorado School of Mines and has an Autodesk Moldflow Associate Certification, demonstrating a strong commitment to continued professional development and technical excellence.