



## **NAVRAJ SINGH HEER**

### **Senior Research & Development Engineer, Advanced Composites, Avient Corporation**

Navraj Singh Heer is a Senior Research and Development Engineer at Avient Corporation's Advanced Composites division, which delivers innovative and state-of-the-art composites to various industries. Navraj is based in Denver and has been with Avient in this role since November 2022. Before joining Avient, he worked for eight years in engineering and research roles in the aerospace and composites industry.

Navraj is responsible for developing new thermoplastic fiber-reinforced composite solutions, which are based on uni-directional fiber-reinforced tapes (UD Tapes) to support current and new business opportunities. Navraj has worked closely with different levels of the supply chain involved in composite part manufacturing during his seven-year stint with Fraunhofer. He leverages his experience and network to collaborate internally and externally to deliver innovation and identify new business opportunities.

Navraj trained as a Mechanical Engineer in India at the Punjab Technical University and transitioned to Materials Engineering during his graduate studies in Canada at The University of Western Ontario. Navraj is passionate about composites and strives to innovate and create cutting-edge, sustainable solutions. Throughout his career, he has successfully handled and delivered several funded or direct-to-industry projects with total exposure amounting to more than \$15 million.