



Mahdi Jamshid, PhD, is senior lead of data strategy and solutions at the AM CoE. In his role, he brings technical expertise to accelerate standardization activities through leading R&D projects, identifying future R&D needs, and forming new collaboration initiatives with technology experts. Also, Jamshid leads data management strategy for the ASTM Consortium for Materials Data and Standardization and AM CoE. He has bachelors and masters in material science

and PhD in mechanical engineering, with a focus on electron beam powder bed fusion of dental implants. After his PhD, Jamshid joined EWI and completed several government, commercial, and R&D projects. Jamshid led the laser powder bed fusion team in Columbus, Ohio before leaving EWI to GE Additive. At GE, he was a staff engineer for the materials technology team and led the response surface activities. Jamshid established multiple partnerships with universities and government agencies for using machine learning and data mining in alloy design, process parameter optimization, and in-situ monitoring. He has co-authored 16 peer reviewed publications and has presented more than 25 lectures at various conferences.