

Glenn S. Daehn (USA) ([Bio](#))

Glenn S. Daehn is the Mars G. Fontana Professor of Metallurgical Engineering at The Ohio State University and Director of the National Science Foundation HAMMER* Engineering Research Center, which focuses on revolutionizing manufacturing through digital forming technologies and using them in combination with other manufacturing methods. Digital metal forming methods may be thought as the natural third wave manufacturing technology, after digital subtractive and additive manufacturing methods. His research spans manufacturing process innovation, particularly in impulse-based processes for joining, shaping, and cutting materials. He also played roles in founding the LIFT Manufacturing USA Institute and Ohio State's Center for Design and Manufacturing Excellence (CDME) and the Ohio Manufacturing Institute. Beyond engineering research, he contributes to K-12 STEM education and advocates for manufacturing policy, emphasizing the role of land-grant universities. Prof. Daehn holds a Ph.D. in materials science and engineering from Stanford University and a B.S. from Northwestern University.

*HAMMER = Hybrid Autonomous Manufacturing, Moving from Evolution to Revolution, where Hybrid refers to all types of manufacturing processes; add, subtract, form, heat-treat/transform, etc.