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Andrea Ghiotti is a Full Professor of Manufacturing Technologies at the Department of Industrial Engineering of the University of Padua, Italy. His research activities focus on the technology of plasticity, with a specific interest in the thermo-mechanical characterization of high-performance alloys, industrial tribology, and the development of innovative sensing techniques for process monitoring and control.

He is a Fellow Member of the International Academy for Production Engineering (CIRP) and full member of the International Cold Forging Group (ICFG), where he also serves as a member of the Advisory Board. At the University of Padua, he currently serves as the coordinator of the PhD program in Industrial Engineering. He has authored more than 200 scientific papers and holds European patents in the field of metal forming technologies.