

Biography for Dr. Ming Li

Currently Director of Technology, Specialty Rolled Products Business Unit at ATI, responsible for research and development on new products and processes for aerospace, defense, energy, and industrial markets.

He received Ph.D. in 1993 from then the Department of Aerospace, Mechanics, and Engineering Sciences. After graduation he had 2-year postdoctoral fellowship from the National Science Foundation. He joined Alcoa Technical Center in 1995. He worked on alclad skin sheet particularly for A380, wing skin plates, aerospace extrusions and forgings, and processes of aluminum aerospace products. In the last 5 years of his 25-year career at Alcoa, he held the position of Director of Research and Development of Global Rolled Product and Transportation Business Unit. He reported to Alcoa CTO and dot-line reported to the BU president of \$7.1 Billion business. His responsibility covered research and development in aerospace, automotive, building/construction, and commercial transportation markets. He also held the position of Global Director of Research and Development Super Abrasive at Saint-Gobain focusing on next generation semiconductor materials, aero engine, and EV markets. With global technology and business perspectives, he has a track record of shaping and leading research and development and industrialization in large corporations to deliver substantial financial impact to diverse businesses.

Dr. Li very actively interacts with academia and government labs. He has authored over 50 peer-reviewed publications and patents. He is a Fellow of American Society of Mechanical Engineers (ASME).