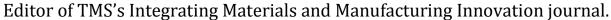
Dr. Charles Ward is Chief of the Manufacturing and Industrial Technologies Division at the Air Force Research Laboratory's Materials and Manufacturing Directorate.

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His professional career has spanned 30+ years, serving in several roles in research, engineering, and management.

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He has served as manager for the Air Force's basic research program in metals and then as an engineer on the F-35 propulsion program.

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Dr. Ward received his PhD in Materials Science and Engineering from Carnegie Mellon University and is a Fellow of ASM International and an active member of TMS.

