

**John C. Kuli, Jr.**  
**Treasurer (2020-2021)**



**John Kuli**  
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John C. Kuli, Jr. is Technology & Innovation Lead for Operations within the Performance Alloys & Composites Division of Materion. His present role is focused upon upgrading existing equipment and purchase of new equipment technologies to drive new product growth. During his 29 year career with Materion, he has specialized in optimization of molten metal processing techniques, robust casting mold design & manufacture, and hot working process improvements for the manufacture of copper, nickel and aluminum-based alloys. He is a co-inventor of Materion's new high conductivity copper QMet™ 200 & QMet™ 300 alloys; and also holds patents in aluminum processing and nickel-based alloy development as well.

Kuli earned his Bachelor of Science degree in Metallurgical Engineering from the University of Pittsburgh, where he was awarded both ASM and Alcoa scholarships in his senior year. He began his manufacturing engineering career with Alcoa (Arconic) where he specialized in equipment and process optimization for semi-continuous casting of high strength 7XXX aluminum alloys. Kuli joined Brush Wellman in 1986 focusing on casting of lean beryllium-copper alloys including installation of a horizontal continuous caster for thin strip. He then moved on to work for Wagstaff as a customer service engineer and regional Sales Manager; installing and commissioning aluminum billet and ingot casting systems throughout North & South America. Kuli returned to Materion in 1996 as Technical Manager for Primary Operations to optimize the final design, installation and production start-up of a new Melt & Cast Shop supporting Materion's 1996-98 Coiled Strip Mill Expansion Project.

Kuli is a 39 year member of ASM International, where he has always been very active in his local ASM Chapter (Pittsburgh, Toledo, Cincinnati and Cleveland). He is also technically active in 3 other technical societies, American Foundry Society (as an IJMC reviewer), NADCA and the Wire Association International. He currently serves as Chairman of the ASM Technical Books Committee and Membership Chair of the Cleveland Chapter.