

LOCATION :

**Thunder Bay Grille
N14W24130 Tower
Place
Pewaukee, WI 53072**

TUESDAY, OCTOBER 8 2024**TIME**

**5:30 - SOCIAL
6:00 - DINNER
7:00 - PROGRAM**

COST

**\$ 30 - MEMBER
\$ 35 - NONMEMBER
\$ 15 - LIFE MEMBER
FREE - STUDENT/MEMBER
BETWEEN JOBS***

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ABSTRACT

**Advances in Powder Metallurgy
Alloys for Jet Engine Applications**

An overview on the use of powder metallurgy alloys in critical rotating jet engine disc applications. This will include the background on why powder metallurgy alloys are used for these applications along with a brief history of alloys used and the processes required to manufacture these components. As the focus of engine technology evolves to become more efficient, these alloys also need to continue to advance and a review of the next generation alloys will be presented.

**SPECIAL THANKS
TO ATI FORGED
PRODUCTS FOR
SPONSORING THIS
MEETING**

**PRESENTER:
James Meudt
President of
ATI Forged
Products**

Jim Meudt is the President of ATI Forged Products, a role he has held since February 2020. He oversees facilities in California, Connecticut, Poland, and Wisconsin. Jim joined ATI in 1999 as a metallurgical engineer and has held various roles in product engineering, business integration, and sales. He played a key role in integrating Ladish Company into ATI's portfolio. Jim holds a B.S. in Materials Science and Engineering from the University of Wisconsin-Madison and serves on the Executive Board of the Milwaukee ASM chapter and MMAC.