

Everyone, Meet

# **ROBERT PELLETIER**

Robert "Bob" Pelletier started his career at Ferrotherm Co. In Garfield Heights, Ohio where he spent four years as a Manufacturing & Quality Engineer, where the company manufactured gas turbine compressor & turbine seals. The next thirty-three years were at Parker Hannifin Corp in Cleveland in various roles including Design Engineering, Program Management and Engineering Leadership. His primary focus was on aerospace new product development of gas turbine fuel nozzles, valves and manifolds with key customers being Rolls-Royce and Honeywell.

Bob has been engaged with commercial level Additive Manufacturing for over 15 years, including bringing the first metal Laser Powder Bed Fusion system into Parker in 2013. In the last 5 years, he was instrumental in setting up Parkers Advanced Manufacturing Center in Macedonia, Ohio, with 2 metal laser powder bed fusion machines, 6 polymer machines, and CNC machining. Robotics and Vision Systems were also part of the Center's efforts to integrate advanced manufacturing methods into the Corporation. Responsibilities also included training and mentoring engineers in the design and use of the equipment.

Bob chaired Parker's Additive Manufacturing Community of Practice, was on a Working Group in the Aerospace Industries Association giving guidance to the FAA on Additive Manufacturing, and is currently on the Ohio Additive Manufacturing Cluster Steering Committee.

Bob holds 12 US Patents and has a Bachelor of Mechanical Engineering degree from Youngstown State University. He resides in Aurora Ohio with his wife Julie, has five adult children, likes wilderness camping and hiking, is highly involved in his local church, and is an amateur auto mechanic in his spare time.

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