



VINCE D. FUCINARO
STAFF CONSULTANT
VFUCINARO@ENGSYS.COM

Mr. Fucinaro is a Staff Consultant located in the Omaha, Nebraska office of Engineering Systems Inc. (ESi). He is part of ESi's Rail Practice Group.

Mr. Fucinaro has four years of experience specializing in failure analysis, metallurgical analysis, and materials testing. His work experience spans multiple industries including automotive field failure investigation and composite material development and characterization. His experience includes universal servo-hydraulic tensile testing machines to perform tensile, fatigue and dynamic testing, optical microscopy, metallographic sample preparations equipment, the use of microhardness Brinell and Rockwell testing equipment.

Mr. Fucinaro's experience includes field testing, data acquisition & processing, onsite third-party quality assurance, and failure reconstruction for analysis and improvement.

Areas of Specialization

Metals
Polymers and Composites
Design Analysis
Manufacturing

Education

B.S, Materials Engineering, Iowa State University, 2014

Positions Held

ESi, Omaha, Nebraska

Staff Consultant, 2024 - present

Lincoln Industries, Lincoln, Nebraska

Quality Engineer, 2021-2023

Tethon 3D, Omaha, Nebraska

Materials Scientist, 2019-2021