

Matt Maciazka



Matt Maciazka works at Fermi National Accelerator Laboratory as a Senior Cryogenic Engineer and Control Account Manager, a position he's held since 2023. He contributes to the LBNF/DUNE Far Site Cryogenics team, managing technical aspects of \$77M in subcontracts from specification to future execution – including Surface Argon Receiving Facilities, Argon Condenser Systems, and the Underground Argon Distribution. At Fermilab, he also serves as a safety reviewer for both Mechanical and Cryogenic Safety Subcommittees, mentors interns, and is a member of the Engineering Advisory Council. Before Fermilab, Matt worked at KrioSystem in Poland. As Director of Business Development in 2022, he reorganized the sales structure and integrated client input into product designs. From 2020 to 2022, he established KrioSystem's first R&D department, secured 60% external funding, and led the development of patented compact cryogenic valves with minimized heat inleak. Earlier, as a Project Engineer, he designed and oversaw manufacturing of cryogenic systems and components for projects with CERN, ESS, and DLR.

Matt earned a Master's in Refrigeration and Cryogenics (2019) and a Bachelor's in Power Engineering (2018) from Wroclaw University of Science and Technology. He holds patent PL442641A1 for a cryogenic valve, issued in Poland. His extensive experience in CAD, CFD, and thermodynamics, paired with a focus on practical solutions, positions him as a valuable contributor to the CEC Board.

Outside work, Matt is an active member of F3 Nation, a leadership-focused fitness group, and enjoys woodworking and leatherworking. He's also drawn to motorcycles and shooting sports, hobbies that reflect his hands-on, technical nature.