

17.08.2026

Letter of Recommendation

I've known Bogdan Dință and Viorel Chihaiia since 2022, while I was teaching Internal Combustion Engines topic at the Romanian Naval Academy, therefore I'm writing this not as someone encountering their work for the first time, but as someone who has followed it from the very beginning, from classroom exercises to what it has become today.

What they built is a 3D/VR simulator of an LNG carrier's propulsion and steam plant systems, and what I find most impressive is not the visual polish, but the engineering discipline underneath it. The systems don't just look right, it behaves right, following the same operational sequences, dependencies, and safety logic you would expect to find on an actual vessel, rather than a simplified version built purely for show. These are not arbitrary details, they are precisely the operational interlocks I spent years teaching. Seeing my former students implementing them correctly, unprompted, in a working simulation tells me something a transcript never could: that they didn't just pass the course, they understood it.

Jalmaritime's own work is centered on naval design and engineering, workforce delivery, and turnkey projects across Finland and Romania. In that line of work, I evaluate engineering talent regularly. I recognize in this project exactly the caliber of technical rigor and self-directed capability we look for in the engineers we place on projects across our markets. That two young engineers taught themselves 3D modelling, VR development, and real-time simulation logic from scratch, over a period of two semesters, and produced something this technically sound, says a great deal about their potential.

I remain glad to support Bogdan and Viorel as they take this further, and to continue opening doors for them where I can.

Sincerely,

Eng Marian Ristea, PhD
Technical director, JALmare Oy
Tuomaanpolku 4 A20
Turku, Finland
marian.ristea@jalmare.com
www.jalmare.com