

About Wärtsilä

Wärtsilä is a global leader in innovative technologies and lifecycle solutions for the marine and energy markets. Wärtsilä's history in Italy is closely associated with Grandi Motori Trieste (GMT), a company that began its operations in the early 1970s, by designing, manufacturing and servicing 2-stroke and 4-stroke engines for marine and industrial applications.

Visit Wärtsilä's website to learn more about the team and their work: www.wartsila.com



Federico Brighi

What the ENGINE project will add to the current scientific state-of-the-art?

ENGINE project will increase our knowledge in terms of effects of the metallurgy and forging process on the fatigue strength of main components. By relating steel and forging process to defects type and location, we will be able to obtain a map within the connecting rod. This will increase our capability in analytical prediction of connecting rod behavior, assuring stronger safety and reduced environmental impact.

About Federico Brighi
Federico Brighi is a Chief Engine Expert, Engine Structure & Power Systems working for Wartsila Italy – RDE Technology

