



SIMULATION

MAKING FULLY INFORMED DECISIONS

Building, changing, and expanding ports and terminals require significant investments in infrastructure, equipment, and IT systems. Once completed, any changes to the layout or processes can only be made at substantial costs and time, so it is vital that funds are properly deployed at the outset of a project.

ABOUT | Simulation allows us to capture all dynamic and stochastic effects in terminal and ports operations, enabling us to test alternative terminal setups in a realistic environment – without impacting running terminal operations. This makes simulation a powerful planning and optimization tool. At HPC, we have developed a unique simulation tool „HPCsim“ that is continuously being improved and has proven itself in numerous projects for clients around the world.

VALUE | HPC port simulation services provide a comprehensive and reliable method to analyse and optimize operations. We offer tailor-made simulation solutions, ensuring that your investments are optimized to achieve maximum efficiency and minimize costs. Simulation can also prove when investments are not necessary, avoiding wasted expenditure.

OBJECTIVE | Simulation helps our clients make informed decisions and save money by optimizing their operations. By identifying bottlenecks, testing alternative scenarios, predicting future demand, reducing costs, and improving safety, simulation can help operators stay competitive in a dynamic and challenging industry.

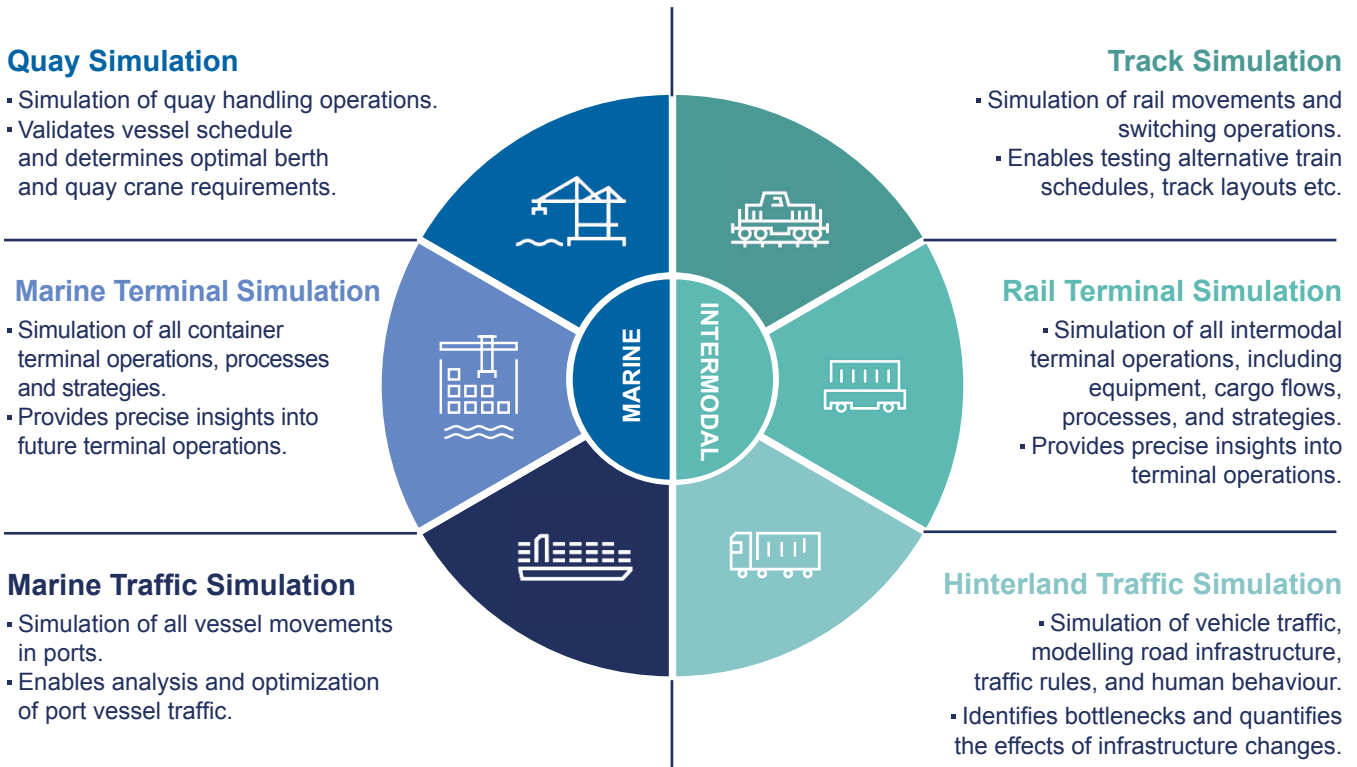
**PROJECTS
DELIVERED**
#90+

Simulation projects
worldwide delivered

CLIENTS

Terminal operators,
port operators, rail operators,
infrastructure operators

SCOPE OF SIMULATION SERVICES



WE ANSWER YOUR QUESTIONS

