

Research School for Operations Management and Logistics

Real-time data driven maintenance logistics

Peter Verleijsdonk – Eindhoven University of Technology

Because of Internet-of-Things, companies possess a trove of real-time data about assets and spare parts. This real-time data provides decision-makers with the opportunity to organize the maintenance logistics of assets more efficiently. Companies should therefore transition from static, time-driven maintenance towards dynamic, data-driven maintenance processes. This project develops models, techniques and solution methods to support this transition.