

Automation in warehouse development

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20418606&lokasi=lokal>

Abstrak

Automation in warehouse development addresses both types of automation from the innovative perspective of applied science. In particular, it describes the outcomes of the Falcon project, a joint endeavour by a consortium of industrial and academic partners. The results include a model-based approach to automate warehouse control design, analysis models for warehouse design, concepts for robotic item handling and computer vision, and autonomous transport in warehouses. Automation in Warehouse Development is targeted at both academic researchers and industrial practitioners. It provides state-of-the-art research on warehouse automation and model-based warehouse design. These topics have been addressed from a systems engineering perspective by researchers from different disciplines including software, control, and mechanical engineering, with a clear focus on the industrial applications of their research.