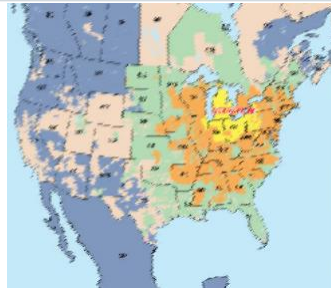


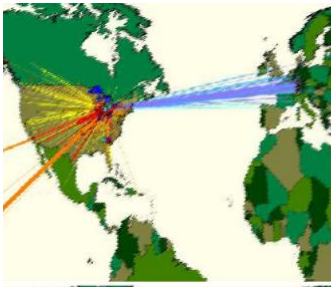


MTU America Lead Consultant

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With the new harmonized processes, supported by the new IT landscape, MTU America is now able to guarantee same-day delivery to its customers with order entry before 3 pm.



With its brands MTU and MTU Onsite Energy, MTU America is the regional headquarters of one of the world's leading manufacturers of large diesel engines and distributed energy systems. It is responsible for the sales and service of engines and systems in North America. The company produces diesel engines and generator sets for a multitude of applications, such as marine, oil and gas exploration, heavy-duty vehicles and rail vehicles. For its aftersales services MTU began a global initiative to harmonize and synchronize its aftersales operations and processes worldwide. In parallel the need for a new spare parts center for Region 3 (North America) became apparent. Therefore the project team's task was to come up with a solution to relocate approximately 40,000 parts from an existing warehouse into a new facility within a timeframe of less than 14 months.

io-consultants' task as a Lead Consultant was to

recommend the target region via a simulation study, identify a new facility and carry out all logistics planning from concept design, tendering to implementation. In parallel io-consultants planned, designed and implemented the global and local roll-out of the SAP eWM system and ensured smooth transition from the existing warehouse to the new location while running both sites in parallel. All project activities across 3 different continents and regions were supported by io-consultants' worldwide project management.

The brand new spare parts warehouse is a crucial part of MTU's global aftersales initiative to provide high quality spare parts to its customers. With the new harmonized processes, supported by the new IT landscape MTU America is now able to guarantee same day delivery to its customers with order entry before 3 pm. The project was completed on budget and ahead of schedule.