



Image: NKT

SUCCESS STORY

NKT

“SNP’s expertise, the tools used and consistent project management were essential for the planned and smooth execution of our SAP migration project for the acquired business unit.”

Karlheinz Mevissen, Director BPO & Application Management NKT

Transformation Challenge: Smooth Integration of a Business Area After Merger

About NKT

NKT is one of the global leaders in the energy market. Headquartered in Denmark, the company develops, produces and sells high-quality cables and provides system solutions for power networks and railway control materials. NKT employs around 3,400 people and achieved a revenue of EUR 1.43 billion in 2018. Present in 18 countries, 37 subsidiaries and state-of-the-art manufacturing facilities in Germany, Sweden, Poland, the Czech Republic, Norway and Denmark, NKT is a world leader in cable technology. As a provider of end-to-end solutions, NKT provides its customers with everything they need for their projects: individual solutions, system planning, service contracts, cables, wires and overhead lines. The NKT production facilities are among the most modern, flexible and cost-effective in the world and are maintained at the highest technological level through continuous investment.

The Challenge

After NKT acquired ABB's "High Voltage Cables" division, smooth integration of the IT systems was the key issue. This involved the spin-off of four ABB source systems into a new NKT ERP system, i.e. a carve-out and a merge. The transition of the ABB systems to NKT was to be carried out with a minimum of impact and resources. The schedule was also ambitious. The project had to be implemented in three consecutive go-lives on three weekends. The ABB data had to remain within the ABB data center during the spin-off. During the implementation, NKT was completely occupied with another ERP project. The additional workload of the NKT project team was therefore to be kept to a minimum.

The Solution

We used SNP RESC (Rapid Empty Shell Creation) to create an operative SAP target system, as a copy of the production system, but without application data (master data, transaction data). This "empty shell" could be kept in sync using the standard method for change management (STMS, transports). We compared the source systems and solved conflicts through SNP landscape analysis. In the execution phase, SNP AMS (Application Management Services) covered incident and change management. A table-based migration kept downtime to a minimum.

The Benefits

- Least possible workload and involvement from NKT
- Minimal dependence on the vendor's involvement
- Short project duration
- No support gap during migration and go-live - smooth transition from the project to the execution phase, including know-how transfer
- No finger-pointing

Key Facts

Project type:	Carve-out & merge
Duration:	12 months
Scope:	Transfer of 4 source systems into 1 new ERP system. Smooth transition from the project phase to the execution phase.
Downtime:	12-24 hours per migration weekend
Number of users:	> 1,000
Data volume:	~ 790 million data records
Affected countries:	Sweden, Netherlands, UK, Germany