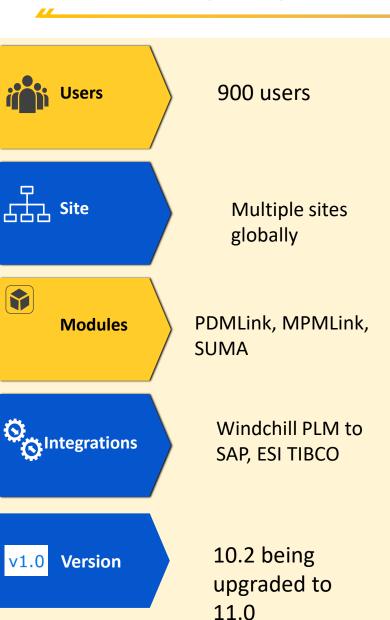
Part Tracking Program for Leading Wind Turbine Manufacturer

of Work

Scope



Leading Wind Turbine Manufacturer

Phase wise Implementation of Part Tracking Program

- Make parts traceable along the entire value chain.
 Windchill to be made the master instead of SAP. Initial
 Trace Code was maintained in SAP which had to be linked to Windchill
- New Part Request Process with Supplier data Management
- Ensure interchangeability and presence of alternates and substitutes information in Windchill
- Re-structuring of maturity life-cycle states for parts and documents
- Development of interface using TIBO to connect between SAP and Windchill

- SAP was the master for customer. This caused absence of part information to service line engineers
- Time overruns in field service management
- customer was using multiple other processes of systems to manage NPR instead of the OOTB functionality from Windchill.
- Multiple legacy interfaces which did not provide bidirectional data flow with engineering systems



Interchangeable parts implementation reduced service down-time

Challenges

- Cost and Material creation by introducing NPR and Classification
- Linking EBOM-MBOM-SBOM helped in maintaining proper traceability among the parts
- Laid foundation for requirements and test management using Integrity
- Numbering was an issue in system, which was there since 10 years. We managed to solved the problem.