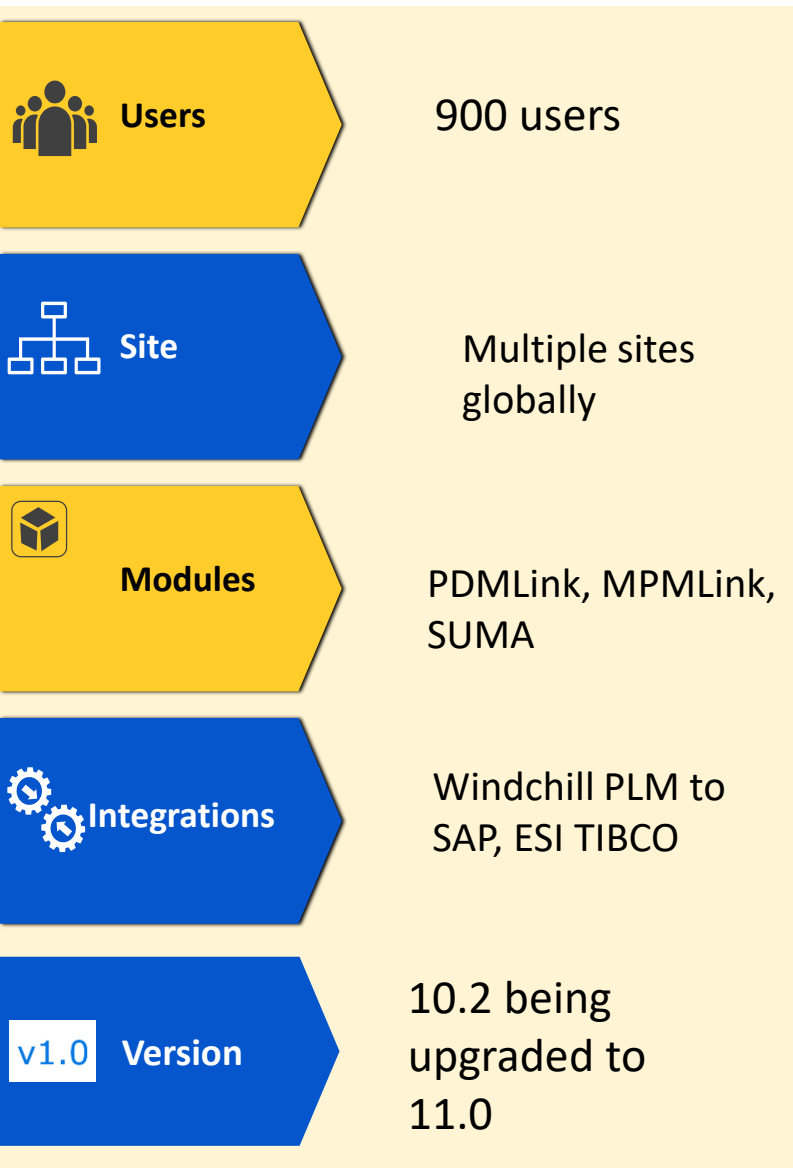


PLM – SAP Scalable Integration for Leading Wind Turbine Manufacturer



Leading Wind Turbine Manufacturer

Seamless Integration of Windchill PLM with SAP

- Scope of Work**
- Integration with Windchill and SAP
 - Number generation in SAP and transfer the same as Part Number in Windchill
 - Multiple distribution Targets
 - Plant specific Data Management and integration
 - Physical file based integration
 - TIBCO being the middleware mapping Windchill attributes to SAP
 - ERP Integration for the Target system

- Challenges**
- Replacing existing interface which was home grown and was a main reason of failures
 - Highly customized existing Source system to be de-customized and encourage OOTB
 - Non availability of transactional history
 - 8 different interfaces and their interdependencies
 - Bringing custom approaches and mapping them to standard processes

- Value**
- Availability of Interchangeable parts in both systems reduced service down-time
 - Linked Material creation by introducing NPR and Classification
 - Linking EBOM-MBOM-SBOM helped in maintaining proper traceability among the parts
 - Integrating and managing Plant specific BOM's
 - Making the system future ready and scalable
 - Highly robust solution and available support from Product owners Globally reduced dependency on home grown system which needed dependencies on existing people.