**1.Siemens Teamcenter Developers**

**Experience: 5 to 10+ years**

**Job Description:**

* Experience in Teamcenter Customization, Configuration and Administration.
* Good understanding of C, Java, ITK, SOA, RAC, Active Workspace.
* Exposure to Teamcenter SOA Service Development.
* Experience in server-side customization (ITK Customization, Handlers, extensions)
* Experience in client-side customization (RAC Portal Customization, Form Customization, Custom View, Active Workspace)
* Experience in modifying data model using BMIDE (LOVs, Properties, Rules, GRM, Deep Copy, Display, Action,)
* Knowledge of Teamcenter Architecture 2Tier, 4Tier (Rich & Thin Client), AWC installation setup.
* Having Knowledge of multiple Teamcenter modules –My Teamcenter, Organization, Structure Manager, Query Builder and Workflow Designer, Vender Management, Substance Compliance.
* Knowledge of LINUX Commands, installation of WebLogic, Oracle 12g database.
* Knowledge of Siemens Polarion configuration and customization.
* Knowledge of Low code web application development using Siemens Mendix.

**2.Siemens Teamcenter Solution Architect**

**Experience: 10 to 15+ years**

**Job Description:**

* Experience in Requirement Analysis, Solution Design, Development Detailing, Team Planning and Project Execution
* Working experience in Agile delivery process to realize requirements by providing technical work plans/ work instructions for development teams, detailed Technical Documents and Test Scenarios.
* Worked on Overlay Solutions which implements Cost Data Management, Specification Management, Change Management and Spare Parts Management etc.,
* Beginning level learning experience of Mend-ix for Teamcenter integration
* Experience in leading team to successful project implementation with prope management through defined processes, scope and quality assurance
* Teamcenter Client and Server-Side Customization
* Data model designing, BMIDE Codeless & Codeful Customization and Deployment
* ITK programming, RAC customization & Problem Solving
* Teamcenter SOA Customization
* Active Workspace Configuration and Customization
* Teamcenter SAP Integration using T4S.
* XML Stylesheet/Rendering Customization,
* TC SSO Implementation with SiteMinder
* Teamcenter Client for MS Office
* Teamcenter Modules - Change Management, Access Management, ADA Modules,Workflow Configuration/Customization, Structure Manager and MPP Basics.

**3.Siemens Teamcenter Support Engineers**

**Experience: 5 to 10+ years**

**Job Description:**

* Visualization Mockup, JT2GO and AWC-Active Workspace) raised by user and given solution/fix within time period.
* Experience in processing Stamp Deployment Tasks (CAx Support)/Teamcenter RAC Installation Tasks based on User system configuration.
* Experience in creating Problems/Enhancements/Incidents/Tasks in ServiceNow tool.
* Experience in User Account/User ID creation, deletion, update & providing accessing Teamcenter.
* Experience in User Account deactivation in Teamcenter.
* Experience in My Teamcenter, Organization, Structure manager, Workflow viewer,Project Perspective, Access Manager
* Structure Manager Module:

o Generating BOM Creation upon failure.

o Reviewing BOM for the Assemblies

* Workflow Management:

o Release / UN release of object data via executing the defined workflows.

o Detecting the user workflow issues and helping to resolve it.

*  Security and Project Modules: Reviewing user Project access defined as per P&G business rule.
*  Experience in handling End users via screen sharing, chat and call.
*  Experience in handling Daily Huddle Meeting Report.
*  Experience in providing internal training to new team members

**4.PTC Windchill Developers**

**Experience: 5 to 10+ years**

**Job Description:**

* Experience with development and configuration of Windchill PLM
* Should have strong technical experience on PTC Windchill PLM products.
* Experience in Change Management & its workflow development, modifications and customization.
* Good hands-on knowledge of Windchill modules like PDMLink, ProjectLink, MPMLink, QMS, PartLink, SUMA.
* Should be able to do Project Estimation and Participate/Prepare Technical Proposal.
* Knowledge on C, Java, HTML, JavaScript
* Work with Business Stakeholders and Solution Architect to understand the requirements
* Work with Solution Architect to develop a functional solution
* Lead customization and configurations development on Windchill 11.
* Lead design & execution of Data Migration for Transformation and Loading activities'
* Should have good understanding of CAD/non-CAD document migration
* Should know ETL and Validation Process and Tools.
* Identifies technology enablers that support continuous improvement within PLM/CAx enabled business
* Focus on Quality Deliverables using best practices and tools during the various phases project life cycle.
* Should be able to manage teams working in remote locations
* Strong verbal and written communication skills in English
* Experience with Software Development Life Cycle (SDLC) practices; waterfall and Agile
* Experience with software configuration managements tools

**5.PTC Windchill Solution Architect**

**Experience: 5 to 10+ years**

**Job Description:**

* Requirement Gathering, Solution Design for Data Migration (Parts, Documents, Change objects, EBOMS to Windchill.
* Created generic custom utility to build the loader xmls for migration.
* Created and configured UTEC specific Design Data in Windchill.
* Developed UTEC specific Change Process (ECR, ECN, Variance and
* Promotion Request) with business specific custom logic and ERP
* publish integration.
* Designed and developed Custom IBM Cognos reports in order to track
* the changes objects.
* Prepared ant build (**Linux and Windows**) and release notes for the deployment of the loaders and change customizations and configurations.
* Conducted Demos, UAT to the customer and Performed deployment of
* the build till Production.
* Knowledge on C, Java, HTML, JavaScript, ExtJs, Creo Modeling, CATIA
* modeling, Windchill Configuration and Customization.
* Expert in Windchill PDM Link, Project Link and MPM Link.
* Expert in Windchill Change Management Design development and implementation.
* Expert in Windchill system administration and maintenance
* Worked in Multiple Data Migration Projects and have a good knowledge of the
* process and risks.
* Expert in Windchill Upgrade, Configuration and Customization of PDM Link,
* MPMLink, Project Link, IBM Cognos.

1. **PTC Windchill Support Engineers**

**Experience :** 10 to 15+ years

**Job Description:**

* Experience in PLM (Product Life-cycle Management) software Windchill and good experience in manufacturing industry process.
* Good knowledge in core Java,MYSQL, Knowledge on concepts of Windchill Data utility, Validator , MVC framework and Form processor Managing Windchill Functional and Admin related tasks. 
* Managing queries raised by users. 
* Creation and deployment of Workflows, Life-cycle Templates and other related configurations using Load files,import/export function. 
* Coordinate with the business team to analyse the technology requirements, design required solutions for Windchill application and create the estimates for the proposed solutions.
* Good Knowledge in PTC migration and Upgrade from Windchill 10.2 to 11.1.
* Good Knowledge on Creo Parametric installation and configuration, troubleshooting issues related to CREO.
* Adaptable in quickly changing technical environments and ability to work independently as well as in team environments.

1. **Dassault Enovia 3D Experience Developers**

**Experience:** 10 to 15+ years

**Job Description:**

* Experience in Enovia V6R2012/12x/17x to 3DExperience 20x Setup, Deployment on all supported platforms and Schema Modeling, Integration, Customization, Migration, Upgrade, Dashboard implementation.
* Worked with Application Exchange Framework (AEF), UI3, MQL, JPO, Unified Typing, TCL, ADK, Change Management, Engineering Central, Program Central, Library Central.
* Good hands-on Library Central and Change Management (3DExperience 18x/19x/20x).
* Experience in Web Development using Core Java, JSP, Servlet, JavaScript, CSS and HTML.
* Knowledge of SQL/Oracle Database.
* Good interpersonal skills, commitment, result oriented, hardworking with a quest and zeal to learn new technologies and undertake challenging task.
* Excellent analytical & logical abilities.
* Team player and have ability to meet tight deadlines and work under pressure.
* Experience of Enovia V6R2017x, V6R2018x, V6R2019x, V6R2020x.

1. **Dassault Enovia 3D Experience Support Engineers**

**Experience :** 10 to 15+ years

**Job Description:**

* Strong experience of working on the various DASSAULT SYSTEMES - PLM ,ENOVIA (3DXExperience Platform) , xCAD Integration & CAD Application
* Collaboration with the various Global teams for Product enhancement.
* Published two technical Best Practice for end user/customer
* Configuring Secure Socket Layer between AutoVue (Applet free) and 3DEXPERIENCE Platform & 3DEXPERIENCE Launcher
* Supporting Customers regarding their query resolution,new functionality demonstration.
* Defect Reporting, Co-ordination with Development team, Defect logging,
* Defect tracking and classify to the domain.
* Participation in various internal project initiative with team members for skill enhancement
* For ex:- Infrastructure topic like Platform Installation & LDAP Configuration , AutoVue Configuration etc
* Strong Proven Expertise in Functional, Integration, Regression, User acceptance Testing.
* Managing and distributing the work flow so as to achieve the SLA objectives
* Created technical knowledge articles & Blog post

1. **Creo Design Engineers**

**Experience :** 3 to 6 years

**Job Description:**

* Have proven ability to take up proactive initiatives, to meet deadlines in a highly demanding environment and open to learn new tools and technologies, willing to travel and relocate.
* Experience in Concept **3D modelling, Surface modelling, sheet metal modelling and Drawing creation**.
* Surface Modeling and sheet metal modeling for vehicle and plastic parts in **CREO 4.0 and CATIA V5R20 and SOLIDWORKS 2022**
* Developing **B-surface from A-surface** and create solid data from the given styling.
* Creation various plastic part fixation like (Dog House, Clip Tower, Heat Stock, Screw bosses, snap fit).
* **MBOM** and **EBOM** Creation and release.
* Good Knowledge in **GD&T and Welding**.
* Good Knowledge in **Material selection and Manufacturing process for Sheet metal and Plastics Product.**
* Tractor Vehicle build, vehicle **integration**,packaging and layout creation.
* Drawing update from supplier manufacturing feedback.

1. **NX Design Engineers**

**Experience:** 3 to 6 years

**Job Description:**

* Sheet Metal Design for Industrial and Automotive parts with required specifications.
* Analyzing the parts with every stage of revisions and modifications.
* Apply GD&T in Detailing for every part to check Assembly & feasibility.
* Assist with Vendors recommendations, upgrades and development of parts and Specifications.
* Plan and develop schedules, Maintenance of assembly modules.
* Verifying all layouts and tabs in Drawing as per data given.
* Technical Designing support for the projects from Asia and US.
* Operate with all relevant technical and hygiene standards to develop the product feasibility.
* Creating and verifying procedure of assembly modules.
* Create and release the assembly and drawings in ECO of Enovia.
* Communicating with PDM to get latest design update of parts.

**UK  Openings**

1. **MSI Engineers**

**Job Description:**

* You will be a part of Physical Design & Integration (PDI) team is responsible for Airframe Electrical System Installation (ESI) & Mechanical System Installation (MSI) Architecture and Integration activities. Within the PDI  
  framework, Architecture & Integration involves the concept studies and architecture integration for  
  System Installation areas.
* Performing the concept studies and trade-off studies.
* Design and Validation of mechanical system installation components and assemblies that are optimized in terms of weight, cost, performance, production/assembly requirements while highest safety of the product is assured using appropriate design tools.
* Development and Validation of innovative design solutions answering complex challenges in a multifunctional context.
* Analyzing and comparing alternative technical proposals to select the optimum solutions.
* Coordinating and validating systems installation detail design activities (internal and external).
* Supporting engineering plan definition and execution
* Participating in the systems architecture definition with the architecture team.
* Ensure the consistency between the Configured DMU and the design intent for the design teams.
* Network & liaise with a broad range of Airframe, Systems and Cabin sub-domains.

## The main deliverable is Definition Dossier for Manufacturing and Assembly (Component and Final Assembly Line). Ensure adherence to relevant regulations, relevant design principles, processes, methods and tools and manufacturing capabilities guidelines.

## Creation of 3d routing design, 2D drawings, update of existing 2D / 3D design, Mechanical Systems Drawings, mechanical part drawings, Installation drawings and associated BOM, Product structure delivery associated to the new Technical solution, 3D model and Harness DMU delivery & perform Interface / Frontier Drawing.

* Design Principles and technical presentation including impacts descriptions (related to fixed brackets, mechanical parts, harnesses, other ATA design).

**Special Requirements:**

* Good Knowledge on electrical wire harness and looming diagrams for cross functional activities is preferred.

**Tool Skills:**

* CATIA V5, VATIA V5cDMU, Delmia V5, ENOVIA
* Dassault Systems 3DEXPERIENCE is preferable

**2. ESI Engineers**

**Job Description:**

* You will join the Electrical System Installation team for Commercial Aircraft Engineering
* Airframe Nose & Centre Fuselage(NCF), Nose and front fuselage(NFF) department.
* The Job scope will be performing Trade Off studies, Feasibility Studies, Design Definition
* Dossier for Electrical Wiring Interconnection Diagrams, Electrical harnesses design,
* Supports/ Bracketry Design, and Electromechanical Installations (i.e. Equipment, Electrical Boxes, Harnesses etc.) and associated technical management activities, System Installation
* Follow-up and Check & Configuration Management.
* Main deliverables and activities include:
* Conceptual design activities need to be performed, together with requirements
* management, generation of design Principles.
* Pre-studies, design principles for R&D, Head of Steps, and long term modifications.
* Part/Assemblies ((3D as Master Design Activities) and system installation drawings &
* associated BOM for manufacturing.
* Harnesses Installation drawings, Design RDR (Request for Design Rework) & DQN Instruction
* (Design Queries Notes) & FE (Functional Electrics) design Activities.
* Definition (models, drawings, interfaces and manufacture) and integration of innovative
* components such as bus bars, fibre optics, Electrical Distribution Boxes, last-meter harnesses
* and associated components (brackets, fasteners, etc.).
* Structure/routing Design Principles and technical presentation including impacts
* descriptions (related to fixed brackets, mechanical parts, harnesses, partners or other ATA
* design).
* Integrate component designs and solutions within various Digital Mock-ups to several
* projects and associated digital environments.
* Technical/Architecture dossiers for Program milestones Support Plants (MAP, non conformity & design issues solving) & Proposing value-driven
* solutions to enhance the design office activities.
* In addition, as an onsite engineer you will support offshore team in query resolution,
* delivery, quality checking and organizing technical review with customer involving offshore
* team and also support Engagement manager and Offshore delivery leads to organize
* steering committee meeting with customer.

**Special Requirements:**

* Good Knowledge on electrical wire harness and looming diagrams.
* Good knowledge on Mechanical system installation(MSI) and routing design for cross
* functional activities.

**Tools:**

* CATIA V5, VATIA V5cDMU, Gilda, PASS V2, Vault, VPM.
* Dassault Systems 3DEXPERIENCE is preferable
* Configuration: SAP, ICC, CMPM process, JIRA

**3. Electromechanical Design Engineer**

**Experience: 5 to 8 years**

**Job Description:**

* Experience in the field of Automotive Car harness, Engine harness and Wind Tower design.
* Worked on 3D Solid modeling, Drafting and Assemblies.
* Creation of Drawings as per design requirement considering manufacturing approach and design considerations and GD & T.
* Worked on sheet metal components modelling and detailing, adding Bend table and Development views.
* BOM creation in assembly drawing and update the BOM in PLM.
* Worked on assemblies, Group model and PBOM projects.
* Worked in manufacturing (press shop) and automobile industry.
* Worked on Electrical wiring harness of automotive engine, Locomotive and Wind tower electrical routing.
* Worked on modelling and detailing of electromechanical components and creation of specification for electromechanical components.
* End connector selection, wire gauge selection and consideration of wire bend radius.
* Worked on Jeep Car Dash, Door, Centre Console, Lift gate wiring Harness, 3-D modelling, 2-D drawing creation and BOM activities in SAP.
* Worked on manufacturing data preparation like WCC (Wire cutting chart) Splice reports, Bonder, Twisted reports, ICR (Initial construction reports) and Crimp validation reports.
* To visit wiring harness manufacturing plant and support for new product development and manufacturing activities.
* Support for FPSO activity and other design changes phases.
* Worked on Wire Harness, Routing of C-175 caterpillar Engine harness project.
* Worked on Wind tower cable tray assemblies, creation of cables for lighting, alarm, sockets and tower cabinet systems.
* Worked on the Flattening /manufacturing drawings.
* Worked on the simple schematic updates as per customer requirements.
* Create the group drawing of wire harness for 00 revisions and BOM creation.
* Update the wire routing and check for interference with other components of engine/tower and replacing the hardware components related to harness.
* Creation of work flow process, CN (Change Notice) and BNU notice and GMJT creation in PLM like Teamcenter and Enovia.
* Execution & Peer reviewer, quality of deliverables. Work with gate keeper/Reviewer till release in PLM.

**Tools :**

* Creo parametric 4.0
* Creo Cabling.
* UG NX12 and NX Electrical Harness.
* Capital Harness XC.
* Catia V5 Electricals basics.
* SolidWorks 2017
* AutoCAD
* Teamcentre 11 PLM.