

Hariv Markus
Via Clogna 4, 24060 – Predore (BG), Italy
Mobile: +39 366 1521133 |
E-mail: zalgiris195625@gmail.com

CURRICULUM VITAE

Professional Education

- Practical Engineering College, Ben Gurion University, Israel. BS, Industrial Engineering and Management. 1981-1984
- Completed 12-units of Master's degree college-level classes in CAD / Engineering at Cal State University, Northridge, USA. 1994-1996
- Certified SolidWorks Essentials course, Go Engineer, Woodland Hills California. USA. 2009

Professional Experience

Project #1	
Period	January 2012 -December 2017
Project Name	Complete Configuration Management and Configuration Status Accounting for each mission
Company	Space Exploration Technologies, Hawthorne, California, USA
Industry	Aerosapce
Role in Project	Configuration Management Engineer/Configuration Accounting Specialist
Project Description	<ul style="list-style-type: none"> • Analyzed product changes to understand their effect on the manufacturing system. • Made change introduction timing recommendations based on the change analysis results. • Created and maintained configuration structures and documents within major assemblies in Teamcenter. • Incorporated authorized configuration changes into impacted manufacturing product structures. • Analyzed Disposition of Unreleased Engineering Orders and took appropriate approval/rejection steps. • Performed status accounting to make sure the correct parts and revisions is on the vehicle. • Created Impact Analysis reports. • Reviewed for approval Engineering Orders, drawings and BOMs for correctness. • Provided Engineering information pertaining to parts status/history. • Delegated released Engineering Orders to appropriate parties' planner, expeditor, buyer and scrap team when applicable • Maintained correct Product Structure for each mission. • Coordinated latest product changes with suppliers. • Management of documents, engineering drawings and bills of materials for approval. • Ensured the correct configuration and documentation requirements have been completed and transmitted to the appropriate departments and suppliers. • Facilitate the process of transmission of engineering orders to the most appropriate functions for task scheduling, shipping, purchasing, spare parts.

Project #2	
Period	September 2009 – January 2012
Project Name	Complete baselines for final construction projects
Company	Parsons Corporation, Pasadena, California, USA
Industry	Construction
Role in Project	Configuration/Document Control Manager
Project Description	<ul style="list-style-type: none"> • BOM configuration identification of training system configuration. • Defined, documented and baselines system attributes and assigned unique identifiers to each component of the training system. • PLM (Product LifeCycle Management) system full integration. • Revision/change control management to support Design Manager and Project Manager to identify engineering/construction cost impact and schedule impact. • Created configuration management plan to meet project system's configuration management requirements of Government. • Lead the creation, processing and review of Bills of Materials and Engineering Change. • Created and define processes and workflows for the respective documents. • Ensured the correct configuration and documentation requirements have been completed and transmitted to the appropriate departments and suppliers. • Ensured that organizational documents go through a documented and approved review-and-approval process before being stored • Defined CCB Charter and Change Control process. • In charge of Change Control Board. • Managed documents and Configuration Management plan. • Identified deviations from the process to minimize the change of cycle time.
Project #3	
Period	May 2008 – December 2008
Project Name	Agile PLM software implementation
Company	DataDirect Networks, Chatsworth, California, USA
Industry	Data storage
Role in Project	Document Control/Configuration Management Manager
Project Description	<ul style="list-style-type: none"> • Participated in Agile PLM implementation project. • Defined Engineering Change Order, Manufacturer Change Order, Deviation process flow to minimize change cycle time. • Created reports to analyze different change order process cycle time in Agile PLM system. • Participated in weekly Agile PLM process flow meetings and provided Engineering Change Oder workflow improvements. • Worked on setting up Configuration Management/Document Control system. • Agile PLM Change Analyst. • Modified part and assembly drawings to implement Engineering Change Orders using SolidWorks 2008 and AutoCAD 2008 CAD software. • Created and updated Bill of Materials. • Created new and improved processes pertaining to Produce Configuration and BoM management including clear and detailed documentation. • Reviewed CAD drawings for correctness. • In charge of Change Control Board meetings.

Project #4	
Period	June 2007 – February 2008
Project Name	Implement and define PLM system process
Company	Touchdown Technologies, Baldwin Park, California, USA
Industry	Semiconductors
Role in Project	Configuration Management/CAD Engineer
Project Description	<ul style="list-style-type: none"> • Participated in PLM system process definition group. • Created 3D solid models and assemblies using SolidWorks 2008 CAD software. • Modified part and assembly drawings to implement Engineering Change Orders using 3D CAD software and provided support to mechanical design engineering group. • Created and updated Bill of Materials in ERP system. • Provided secondary design checking and on time documentation release. • Prepared and implemented Engineering Change Orders. • Reviewed Engineering Change Orders for completeness and correctness.
Project #5	
Period	April 2005 – June 2007
Project Name	Create configuration management and control processes
Company	Troll Systems Corporation, Valencia, California, USA
Industry	Aerospace
Role in Project	Mechanical Designer/Configuration Manager
Project Description	<ul style="list-style-type: none"> • Worked on setting up Configuration Management system. • Created Change Control and CCB process. • Prepared and implemented Engineering Change Orders. • In charge of Change Control Board meetings. • Created final product assembly drawings, 3D solid models and Bill of Materials. • Designed parts for some of the company's products using AutoDesk Inventor 10 software. • Detailed mechanical drawings. • Modified parts and drawings to finalize product drawing packages using 3D CAD software. • Performed configuration status accounting.
Project #6	
Period	September 1997 – March 2005
Project Name	Maintain Configuration Management System
Company	Optical Communication Products, Inc. Woodland Hills, California, USA
Industry	Fiber Optics
Role in Project	CAD/Configuration Management Engineer
Project Description	<ul style="list-style-type: none"> • Designed EMI Fixture parts using SolidWorks 2001 Plus software. • Designed mechanical parts for different fiber optic products. • Created final product assembly drawings, 3D solid models and Bill of Materials. • Prepared and implemented Engineering Change Orders. • In charge of Change Control Board.

Project #7	<ul style="list-style-type: none"> • Implemented and maintained ISO9001 program. • Responsible for Document Control and conversion to 90% paperless office that resulted in faster documentation access with less paperwork and waste (3 person staff). • Generated PID (PCBA interface drawings) and POD (PCBA outline drawings).
Period	May 1992 – September 1997
Project Name	
Company	CDM, Oak Park, California, USA
Industry	Computerized Data Management/CAD Services
Role in Project	Company owner
Project Description	<ul style="list-style-type: none"> • Provided data base management and promotional tools for small businesses. • Performed CAD services for Insurance companies within the Real Estate industry. • Utilized CAD software to incorporate modifications on Fed-Ex Cargo Category Aircraft, updating FAA mandated CAD documentation along with bill of materials for Telair International.

Skills

Languages	English	Fluent
	Lithuanian	Fluent
	Russian	Fluent
	Hebrew	Fluent
	German	Beginner
IT	<ul style="list-style-type: none"> • Creation and design of parts and final assembly design using CAD software and bill of materials; • High knowledge of SolidWorks 2009 and previous ones, Autodesk Inventor 10, AutoCAD 2008 and 2006, AutoCAD v14 and v13, PCB Power (blades), Power logic, MS Word, MS Excel, Power Point, Master Control, Microsoft Visual SourceSafe. Basic SAP knowledge. • Omnify PLM, Agile PLM, Teamcenter PLM. • ERP Intuitive 7.2 and 8.1, Macola (MRP, Accounting, Part Number, Inventory Database). 	