

## Hariv Markus

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### **Professional Profile:**

In my professional career, I had a significant international experience in different sectors such as **aerospace, construction, electronics, data storage and engineering**, including the leader in the aerospace field Space Exploration Technologies. This gave me the chance to consolidate both technical roles and skills but also a more general role as **Project Manager**, interacting with different stakeholders both internal (CEO, heads of departments) and externals (Government, contractors) aligning and connecting their needs to the company's ones. My key strength includes: the analysis of processes to constantly improve business efficiency also through the implementation of new software, and the creation of new figures or new processes; the ability to forecast the impact of certain decisions or processes or bottlenecks on the final outcome of the project; the timely identification of improvements and teamwork make the flow more efficient.

### **Significant areas of professional experience**

#### **PROJECT MANAGEMENT:**

- Responsibility for product's evaluation and for the management of engineering drawings, documents and bills of materials for approval;
- Ensure the correct information flow through different parties/departments involved in the projects;
- Reporting on the product/assembly changes by providing an impact analysis;
- Reporting of analysis of the various change orders and the process in the system cycle times;
- Creating and managing the configuration management plan according to current company standards;
- Implementation of the PLM software Omnify to automatize processes and making them faster and cheaper.

#### **Achievements:**

- ✓ Implemented customized projects tools: workflows' approval time -25% and -30% reduced levels needed for validation.
- ✓ Initiated, defined and managed the first Change Control Board that included the company's stakeholders (CEO, Engineering Manager, CFO, Logistic Manager, Sales Manager and Configuration Manager) to provide a clearer picture of product changes.
- ✓ Supported contractors in gaining access to the company system to view and accelerate technical changes.
- ✓ Set first PLM (Product Lifecycle Management) integration of the history of the revision control/management system to support design and project management;

#### **PROCESS OPTIMIZATION:**

- Defining and implementing change control process in coordination with different suppliers and contractors;
- Defining changes of production's orders, identifying deviations from the process to minimize the change of cycle time;
- Programming the Configuration / Document Control Management System using different options provided by Agile PLM system;
- Ensuring maximization of productivity in the design phase;
- Creating effective IT backbone to facilitate the process of transmission of engineering orders to the most appropriate functions for task scheduling, shipping, purchasing, spare parts.

#### **Achievements:**

- ✓ Improved design of the modification process by 35% by using the new system, achieving the objectives of simplification and effectiveness.
- ✓ Reduced the design changes workflows to speed approvals by 25%.
- ✓ Reduced the documentation release time providing a secondary design control to ensure proper implementation of the changes.
- ✓ Implemented the engineering process orders in conjunction with ISO9001 program.
- ✓ Collaborated in the creation of a new Configuration Management system that resulted in 33% new product design approval.

**TECHNICAL SKILLS:**

- 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 LT 2,001th, AutoCAD v14 and v13, PCB Power (blades), power logic, MS Word, MS Excel, Power Point, master Control, Microsoft Visual SourceSafe, Omnify PLM, Agile PLM, Teamcenter PLM, ERP intuitive 7.2 and 8.1 and Macola (MRP, Accounting, Part Number, Inventory Database), SharePoint.

**Achievements:**

- Built-in configuration changes authorized in the company's production facilities.
- Responsible for the control of the documents, the bill of materials and the proper digital conversion of 90% office (faster access, reducing waste and organic).

**Companies and Roles**

<b>SpaceX Corporation</b> Aerospace company with 5,000 employees and \$ 8 billion of projects	Configuration Management Engineer, Process Analyst	2012 - 2018
<b>Parsons Corporation</b> Engineering, Construction, Design and Project Management multinational company with offices in Europe and Asia with \$3.1 billion of revenue.	Project and Configuration Manager	2009 - 2011
<b>DataDirect Networks, Inc.</b> Major data storage vendor with \$ 200 million in revenue	Configuration / Document Control Manager	2008
<b>Touchdown Technologies, Inc.</b> Fabless semiconductor company annual sales of \$ 20 to 50 million.	Configuration Management Engineer	2007 - 2008
<b>Troll Systems Corporation</b>	Mechanical designer / Configuration Manager	2005 -2007
<b>The Optical Communication Products, Inc</b>	CAD/Configuration Management Engineer	1997 – 2005
<b>Business Owner</b>	Data Management Products and CAD	1992 - 1997

**EDUCATION:**

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

**LANGUAGE SKILLS**

Fluent in: English | Lithuanian | Hebrew | Russian  
German beginner.

**Personal Information:**

Nationality: Lithuanian | Born: 25/11/1956 | REFERENCES: available upon request.