

W. Scott Cordier

(PMC, LSSGB)

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A strategic and detail-oriented professional with 20+ years of experience has outstanding organizational, time management, planning, problem-solving and communication skills. Met all project deadlines for 18 years straight with an emphasis on the Iron Triangle of Project Management that includes Quality in the middle and more !

<i>Process driven ISO 9001, QMS, etc</i>	<i>Change Management Systems</i>	<i>Iron Triangle in Project Mgmt</i>
<i>Creative Problem-Solver (Innovator)</i>	<i>Mult ERPs, Oracle & SAP,</i>	<i>Analytical, Customer Service</i>
<i>Lean Six Sigma Green Belt</i>	<i>Mult PLMs, Agile & Windchill</i>	<i>Kaizen, Gap Analysis</i>
<i>Detailed, Meticulous</i>	<i>Agile & Waterfall Methodologies</i>	<i>Kanban, 5S, Poke-yoke</i>

PROFESSIONAL EXPERIENCE

Product Line Manager (Copy Exact representative from ETCH to Intel)

02/2022-11/2023

Applied Materials, Santa Clara, CA (Portland, OR remote)

- Managed small to medium scale projects with cross-functional teams using Microsoft Teams (keeping aligned and informed) and SmartSheets as a Kanban board for metrics with KPIs. Drove projects based on defined priorities and ensured scope of deliverables, timelines, & budget were met. Acquiring the qualifying data was a priority. Identified risks & issues when possible & escalated when necessary.
- Managed cross-functional teams (qty 6) in Excel (its advanced features do apply) using Agile methodologies during the development of AMAT's new revolutionary Technical Node Development (TND) application that was created so chip customers could place system orders through a secure online connection. Sprints would occur every week or two with each module team to transfer the Product Option Architecture (POA) into the User Interface (UI) for SAP that would eventually be tested for bugs by each team. The bug's list from each was then addressd in order for each module to become complete
- SME on Technical Review Board (TRB) to approve/reject all Change Requests (CR) from ETCH Engineers going to Intel Corp. Consulted & provided technical advice to cross-functional teams on how to proceed which contributed towards Applied Materials receiving "Outstanding Supplier Award" from Intel in 2023.
- Created professional Part Change Notifications (PCN a.k.a. White Papers) from complex backlog using problem statements, solution statements, and qualifying data that would be presented to valued stakeholders including Intel for their official approval to prevent Copy Exact (CE) violations. Approved PCNs were then "published" to Intel's ECCOs system for future reference by all.
- Identified and managed multiple "continuous improvement" projects for operations within SAP (ERP) that improved communications for both internal and external customers. Is a creative problem-solver that will find new tactics for continuous improvements. Automating the SNF process was one example.
- Meetings always include Lessons Learned, Show & Tell when appropriate, and end with What's Next.
- Created multiple workflows using Visio (vizio) were used to educate others including stakeholders.

Project & Quality Assurance Manager

07/2018 – 02/2022

Communication Evolved, Houston, TX (Portland, OR remote)

- Monitored project metrics (scope, scheduling, quality) and other KPIs using Teamwork PM software
- Conducted quality assurance checks on marketing, branding, sales products and services.
- Used Google Analytics and Google Data Studio to conduct analysis of web activities, compiled results, and presents findings using Tableau with the goal of improving customer's web traffic and sales.
- Automated data upload into Tableau to create professional dashboards for presentations.
- Supported Sr Scrum Master in sprint-planning sessions using online scrum tools & weekly meetings

Project Manager (Quality Assurance)

11/2013 - 07/2018

Ichor Systems (formerly known as Celerity/ MFS/ Kinetics Fluid Systems), Tualatin, OR

- Created a Lean 5S system that monitored and improved all departments (cross-functional teams) in the company. Pareto charts with metrics were discussed in monthly meetings then displayed throughout the plant in 14 designated viewing areas.
- CCB member to approve ECOs in Oracle for many products and many Policy Change Orders (PCOs).
- Accurate BOMs were emphasized to engineers to help improve Quality & reduce Non-Conformances
- Created & managed approximately three thousand ECOs in Oracle at Ichor Systems.
- Created the System Pass-On Transfer team that became known as the “Dream Team” because of their excellent success rating that was the result from my training.
- Upreved numerous Process Mapping documents and Released them using PLM Database.
- SME and mentor when conducting Gap Analysis. Meticulous because “Details always matter”.
- Created the “Shortages Assistant” application for Excel using VBA for Project Manager’s team. This application automated mundane tasks that freed up 2hrs/day for each Project Manager on team to do other productive activities.

Quality Engineer (Configuration Engineer)

06/2004 - 11/2013

Ichor Systems, Tualatin, OR

- Using Agile methodology, created and implemented the “Instantiated Eliminator” application in Excel using VBA (with PivotTable and VLOOKUP) that automated the deciphering of complex gas systems (1000’s of possible gas configurations & 1000 line items) FROM 3hrs TO 2min. This IE application was very useful and became companywide helping many cross-functional teams (>7)
- Conducted thorough Risk Analysis on design that resulted in Poke Yoke fix and Customer’s praise.
- Used Six Sigma DMAIC to improve material flow in the cleanroom with multiple products. A Spaghetti diagram together with value stream mapping were utilized.
- Assisted with various projects helping Supply Chain during recession of 2008-2009 (ex. Dupl mfg p/n)
- Created 40+ instructional manuals (OMS) of Waterfall products using multiple softwares that tied Processes, Tools, and Materials together through cross-functional teams. These first instructional manuals contributed towards Ichor Systems receiving its first Supplier of the Year Award in 2008 from **Lam Research Corporation** because both quality and delivery times improved dramatically. Sprints would occur (sometimes daily) across cross-functional teams to ensure good progress was being made. The initial creation of the manuals were monitored using MS Project and a Gantt chart.

Design Engineer

06/2000 - 06/2004

Ichor Systems, Austin, TX

- Designed custom gas systems in 3D CAD for multiple semiconductor manufacturing products.
- Created automation tool using VBA for custom stainless-steel weldments in AutoCAD 3D.
- Learned that excellent quality helps cross-functional teams when there’s higher volume orders.

EDUCATION

Oregon State University, Corvallis, OR
Project Management Certificate using PMBOK

03/2019

Villanova University, Nashville, TN
Lean Six Sigma Green Belt Certificate

06/2017

Texas A&M University, College Station, TX
Bachelor of Environmental Design

08/1997