

GOTTFRIED CASPARI, PMP, CSSBB, CSM

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PROJECT MANAGEMENT, PRODUCT DEVELOPMENT & OPERATIONAL EXCELLENCE LEADER

Results-driven project management, process improvement, and product development leader with extensive experience in engineering, IT, manufacturing, and business processes and systems with a proven track record of integrating, leading, supporting, and motivating cross-functional and international teams to reduce lead times and costs, enhance quality, and increase system productivity.

Project and Portfolio Management	Project Management Professional (PMP)	PMO Setup and Maturity
Certified ScrumMaster (CSM)	Certified Six Sigma Black Belt (CSSBB)	Lean Product Development
Process Improvement	Agile Software Development	Systems Integration
Design Engineering	International Leadership – German Fluency	Business Analysis

Technical Skills: MS Project Server, SQL Server, SSRS, SharePoint, MS Project Pro, MS Office, Jira, other tools

PROFESSIONAL EXPERIENCE

INGERSOLL RAND, Bloomington, MN 2010 – Oct 2018
Global diversified industrial manufacturer, \$14B annual revenue.

Director of Project and Portfolio Management / Senior Project Engineer, Ingersoll Rand, 2015 – Oct 2018

Managed the Project and Portfolio Management (PPM) processes and system. Advanced the value and maturity of project and portfolio management across the organization. Coached and trained leaders and users in PPM processes and system usage. Built strong partnerships with PMOs, leaders, and outside consultants.

- Grew the PPM System and process from a few users and small disparate systems to a world-class system with 5,000 users and over 22,000 projects, supporting \$350M in departmental budgets and \$80M in inter-company billing across 11 global businesses, PMOs, and functions
- Developed PMO governance, standards, procedures. Helped define key metrics for resourcing, costing, risk, status and other success metrics leading to improved project costing, scope and business cases.
- Led improvement efforts and implemented new functionality leading to over 5,000 hours and \$350K in productivity savings in 2017, 12,000 hours in productivity in 2018, and 60,000 hours planned for 2019.

Project and Portfolio Management System Leader, Trane Commercial, 2013 - 2015

Managed the PPM System for Trane Commercial and supported PMO and product development processes.

- Led major PPM System version upgrade for more than 1,400 projects and over 1,400 users from 4 businesses. Managed contractors and coordinated with other business units, IT, and PPM consultants.
- Created and trained a global network of 60 SMEs to support PPM system and process users.

Product Development Process Leader, Climate Solutions, 2010 - 2013

Led and coached over 2,000 engineers, project managers, and others in lean product development and project management best practices improving development times by 20-40% with higher quality and lower cost. Introduced Agile and Scrum methodologies to help manage projects and improve product development.

- Implemented Microsoft's PPM system to over 2,000 users in 4 businesses and saved over 4,000 hours of engineering productivity through PPM process and system improvements.
- Saved over 7,400 hours of productivity by improving the engineering annual budgeting process for 4 businesses by developing and deploying a project-based budgeting process and system to help manage a \$227M global engineering budget.

MILESTONE CONSULTING GROUP INC, Eagan, MN
Microsoft Project Server Consulting

2009 - 2010

Project Server / Project Management Consultant

Supported clients such as 3M and General Mills to improve their project management practices by leveraging project management best practices and Microsoft's PPM solutions. Created statements of work, proposals and cost estimates. Mentored and coached clients. Supported client's project management activities.

TURCK INC., Plymouth, MN

1997 – 2009

Global industrial automation manufacturer, \$600M annual revenue

Business Process Reengineering Project Manager, 2007-2009

Led business process improvement projects involving North America, Germany and the global organization. Projects included a work request management system, enterprise system integrations, and lean supply chain processes resulting in thousands of hours saved and improved organizational functionality. Managed cross-functional local and international teams as well as the departmental budget.

- Saved 4,000 annual hours and reduced cycle time by 50% processing new product variations.
- Set up a PMO, Project Server and SharePoint. Streamlined and standardized project management practices in R&D, IT and other departments. Set global project management practices.
- Co-led a global project to make 20,000 products web-accessible in more than 60 2D/3D CAD formats.

Senior Project Engineer, 2004-2007

Designed and managed the development of key strategic platform products. Managed new product development (NPD) process improvements within the North American, German and the global organization.

- Created a project proposal and validation process to improve R&D project management processes.
- Co-created a Paperless Manufacturing System used in US and Mexico plants.
- Improved the Engineering Change Order process and its integration into the PDM and ERP systems.
- Designed a molded electronics box - the largest and most complex mold in the company's history.

Development Engineer, 1997-2004

Developed over 900 R&D products, including some of the company's highest sellers. Set R&D process standards and managed R&D process improvements. Introduced 3D CAD and rapid prototyping to the global organization, improving product development work capacity by 50%.

ADDITIONAL RELEVANT EXPERIENCE

- **University of Wisconsin**, Teaching Assistant, Research Assistant and Management Consultant
- **General Kinematics Corporation**, Design Engineer and Field Project Manager.

EDUCATION & CERTIFICATIONS

Master of Science, Manufacturing Systems Engineering with Engineering Management Specialization

Bachelor of Science, Mechanical Engineering

University of Wisconsin–Madison

- **Project Management Professional (PMP)**, Project Management Institute
- **ASQ Certified Six Sigma Black Belt (CSSBB)**, American Society for Quality (ASQ)
- **Certified ScrumMaster (CSM)**, Scrum Alliance
- **PMI – Professional in Business Analysis (PMI-PBA)**, Project Management Institute (Certification Pending)