

DARIO DELLAVALLE

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EXECUTIVE SUMMARY

- **Profile:** Results-driven Digitalization Leader, Solution Architect, and PLM Senior Program Manager with over 25 years of international experience driving enterprise transformation across high-tech sectors, including **Automotive, Aerospace, Electronic Manufacturing, and Industrial Automation**. Expert in translating complex business requirements into high-value enterprise platforms (**PLM, MES, CAD/CAM/CAE, ERP, CRM**) while ensuring strict business continuity during legacy migrations.
- **Core Strengths:** Expert in leading large-scale cross-functional teams (100+ members, 4,000+ global users), orchestrating multi-CAD governance & engineering system integrations, embedding Data-Driven Governance (PowerBI, Advanced Analytics), and executing Agile & Change Management strategies.



CORE COMPETENCIES & VALUE OFFERED:

- **Global Program & Project Leadership:** Proven track record in orchestrating from small to large digital transformation programs, unifying heterogeneous worldwide divisions, and managing stakeholders at the executive level.
- **Enterprise Architecture & Process Integration:** Deep expertise in aligning Product Development (PLM/PDM) with downstream functions (Sales, Supply Chain, Manufacturing, ERP, CRM) to accelerate time-to-market and optimize operational costs.
- **Data-Driven Governance & Innovation:** Pioneer in embedding Business Intelligence and Data Analytics frameworks into project portfolios to mitigate risks, drive efficiency, and ensure fact-based executive decision-making.
- **Strategic Team Building:** Inclusive leadership style focused on fostering a culture of continuous learning, professional honesty, and cross-border collaboration.

KEYWORD CHECKLIST:

Global Program Management • Digitalization & Innovation Strategy • Solution & Process Architecture • Enterprise Systems Integration (PLM, ERP, MES, CRM) • Data Analytics & Business Intelligence • Cross-Functional Team Leadership • Multi-CAD Governance.

PROFESSIONAL EXPERIENCE

Company: MARELLI

Title: Corporate PLM Champion & Engineering Systems Manager

Period: Feb 2021 – Present

- **Industry Sector:** Automotive (Global Tier 1 Independent Supplier, ~45,000 employees)
- **Company Products & Domains:** Automotive Components & Systems (Lighting, Powertrain, Electric Powertrain, Electronics, Motorsport, Thermal Management, Green Technology).

Orchestrate the global implementation of the central product development platform, successfully merging legacy PDM/PLM systems into a unified enterprise framework. Drive end-to-end digitalized processes from early requirements definition to full production delivery.

- **Global Program Leadership:** Directing a multi-year PLM program to unify 6 distinct divisions across EMEA, APAC, and the Americas, coordinating a cross-functional team of 100+ members and serving 4,000+ global users.
- **Cross-Functional Integration:** Chairing the Corporate Integration Board to architect complex interfaces between Product Development and downstream enterprise functions, including Sales, Purchasing, Production, and Project Management.
- **Enterprise Systems Architecture:** Designing and deploying critical integrations with ERPs, PMO platforms, Costing Engineering (Siemens TCPCM), CRM (Salesforce), and custom procurement/qualification networks building consistent and resilient digital threads.
- **Data-Driven Governance:** Delivered an advanced analytics framework utilizing PowerBI, DevOps, and Office 365 to manage multi-source catalogs (mechanical, electronic, raw materials), lowering implementation risks and operational costs.
- **Agile & Change Management:** Spearheading the adoption of Agile methodologies for enterprise Change Management and Configuration Management processes aligned with Sales and PMO guidelines.
- **Resource & Vendor Management:** Accountable for dedicated internal specialist teams and external system integrators across project execution and ongoing service management. Act as an internal trainer for corporate Data Analytics methodologies. Address SaaS/Cloud strategy on enterprise platform consistently with security requirements.

Company: BITRON

Title: Head of Product Development Process & R&D Planning

Period: May 2019 – Feb 2021

- **Industry Sector:** *Electronics & Electromechanical Manufacturing (~5,000 employees)*
- **Company Products & Domains:** *Electronic Control Units (ECUs), Mechatronic Systems, Automotive & Appliance Components, Energy & HVAC Control Systems.*

Responsible for process definition of product development and R&D planning management, including governance of technical area services (PLM, CAD, ECAD, CAE) for the Bitron Electronic Division.

- **Engineering Service Governance:** Coordinated the technical system team, help desk support, and external suppliers to optimize technical utility services.
- **Portfolio & Budget Management:** Defined and managed the project portfolio, R&D accounting and change management processes, training plans, procurement initiatives, and budget allocation.
- **Cross-Plant Standardization:** Centralized PLM initiatives across different manufacturing plants, driving inter-functional integration activities between business areas.
- **Resource Management:** Managed specialist teams for both project implementation and ongoing service management, coordinating external system integrators and service suppliers.
- **CRM and Business Analytics:** implementation of end to end process for data management in NPI introduction

Company: PIAGGIO AEROSPACE

Title: Senior ICT Project Manager - Solution Architect – CIO Deputy

Period: June 2009 – May 2019

- **Industry Sector:** *Aerospace & Defense (Aircraft OEM, ~700 employees)*
- **Company Products & Domains:** *Aircraft Design & Production (Business & Special Mission Aircraft e.g. P.180 Avanti), Unmanned Aerial Vehicles (UAV Design e.g. P.1HH HammerHead), Aircraft Engines MRO (Maintenance, Repair, Overhaul) & Production.*

Led enterprise-level digitalization, system architecture, and service management teams to support complex aerospace product development and industrialization.

- **Enterprise PLM Deployment:** Implemented and governed the Enterprise PLM platform for 350+ active aerospace users.
- **Cross-Functional System Architecture:** Led process definitions for aerospace product development from requirements to delivery, including EBOM/MBOM/PBOM Management, Change/Configuration Management, Industrialization.
- **Infrastructure & Digitalization Programs:** Managed a diverse portfolio of ICT projects, delivering high-performance computing (HPC for CFD), Flight Simulator, Learning Management Systems (LMS), Project Server (PMO), Digital Manufacturing tools, and PLM-ERP-MES integration solutions.
- **Business Intelligence & Analytics:** Engineered advanced data-driven frameworks to integrate PLM, ERP, and PMO data, introducing Earned Value Management (EVM) analytics and KPIs.
- **Team Governance & Service Management:** Managed team of 9 specialists (5 PLM specialists, 4 ICT service desk operators), deploying ITIL and Agile frameworks for change and service management, supporting new Plant and Data Center relocation and building project in Villanova D'Albenga, implementing workplace management service.

Company: DASSAULT SYSTEMES

Title: Solution Architect (Technical Presales & Support)

Period: 2007 – 2009

- **Industry Sector:** Enterprise Software & Engineering Solutions (PLM/CAD Software Leader, ~15,000 employees)
- **Company Products & Domains:** Enterprise PLM Platforms (3DEXPERIENCE, ENOVIA), CAD/CAM Suites (CATIA), Digital Manufacturing & MES Solutions (DELMIA).

Operated as a solution specialist in Technical Presales and Support for major Italian aerospace customers on DELMIA applications and MES software solutions.

- configuration of DMFG application for Electronic Work Instruction and Configured Digital Mockup for M346 platform
- reverse engineering of customer workflows and legacy technologies to facilitate the adoption of new digital manufacturing tools for AW139 and Boeing 787 applications.
- Collaborated within international teams in the Italian office to support corporate Sales and customer accounts.

Company: COMAU

Title: Process Engineer, ICT Project Manager & PLM/CAD Management Team Leader

Period: 1999-2007

- **Industry Sector:** Industrial Automation & Robotics Multinational (~7,000 employees)
- **Company Products & Domains:** Body-In-White (BIW) Automated Manufacturing Lines, Industrial Robotics, Machining Systems, Assembly Lines & Turnkey Automation.

Managed the implementation of the Body In White Business Unit PLM platform (Matrix/Smarteam) and MultiCAD (NX, CATIA) deployment for 200+ active users.

- Served as a Quality and 6 Sigma Specialist, optimizing Non-Conformity Management and On-Time Delivery (OTD) processes utilizing SAP enterprise data.
 - Led the internal technical data management and PLM support team (5 specialists) and coordinated external system integrators during project execution.
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EDUCATION AND PROFESSIONAL DEVELOPMENT

- **Master's Degree in Aerospace Engineering (5-Year Course)** – Politecnico di Torino, Turin, Italy
- **PMP (Project Management Professional) Preparation Course** (2018)
- **ITIL Foundations Certification** (2016)

DIGITAL SKILLS

- **PLM Applications:** Deep knowledge of Siemens Teamcenter and Dassault Systemes solutions (ENOVIA & 3DEXperience); Working knowledge of PTC Windchill.
- **CRM/ERP/Costing Applications:** Good knowledge of Salesforce, SAP, MS Dynamics, and Siemens TCPCM.
- **Digital Manufacturing & MES Applications:** Good knowledge of DELMIA and APRISO.
- **CAD/CAE Applications:** Extensive knowledge of main Mech CAD systems (CATIA, Siemens NX, PTC Creo) and simulation suites (Mathworks Matlab/Simulink, CFD++, ANSYS, Siemens & MSC FEM, Zuken E3, ANSYS SCADE Suite, Rational DOORS).
- **Data Analysis & PM Tools:** Advanced mastery of Microsoft PowerBI, Oracle Analytics, Teamcenter Reporting & Analytics, MS Project, Redmine, Jira, DevOps, and databases (MS SQL, Oracle, MySQL).
- **Programming & AI Platforms:** Good knowledge of Object-Oriented programming (.NET VB, Java, Python). Extensive usage and testing of LLM tools (ChatGPT, Gemini, CoPilot) to accelerate application development, business analysis and technical documentation review, PLM MCP pilot developments. testing automation.

OTHER RELEVANT INFORMATION

- **Languages:** Italian (Mother Language), English (Fluent), Spanish (Good), French (Basic), German (Basic), Russian (Basic).
- **Other interests and skills:** Jazz Guitar, Mountain Bike Enduro/DH.

GDPR AUTHORIZATION In compliance with the GDPR and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.