



Vehicle Engineering Director

Product Engineering and Development

Well established experience in leading large Teams for iconic brands in Automotive, such as Ferrari, Lamborghini and McLaren, to which I have offered my contribution in achieving greatest successes. Since the very beginning of my career, I have dedicated my entire life to Automotive and accrued my know-how over 25 years of experience. Strong and recognized leadership, excellent communication and organizational skills, solid technical know, cross functional experience and experience in Company business units management are key factors of my job profile.

Professional career

MCLAREN AUTOMOTIVE – Woking, Surrey (UK)

- **From Jan 2022 to date:**

- Vehicle Engineering Director.

- Leading a Team of 225 people, in charge of:

- Vehicle Engineering & Development
 - Packaging, DMU , Concept and Pre-feasibility
 - Vehicle Core Engineering and Development (BEXT, BIW, BINT & Chassis)
 - Component and vehicle validation
 - Attributes definition and sign off
 - Full vehicle CAE and Passive safety.
 - Budget and resources planning
 - Product strategy and technical roadmaps
 - Shareholders monthly reporting

- **From Jan 2019 to Jan 2022:**

- Body and Chassis Engineering Director.

- Engineering & Development of
 - Body Interiors and Exteriors , Composites and metal Body Structures
 - Chassis systems (steering column, rack, brakes, wheels and tyres)
 - Full vehicle CAE and Passive safety.

- Delivered McLaren GT, 765LT, Elva and Artura

AUTOMOBILI LAMBORGHINI S.p.A. – Sant’Agata Bolognese, Bologna (Italy)

- **2014- Dec. 2018**

- Engineering Director of Advanced Composites Structures Lightweight Development Centre

- The ACSL was a business unit at Lamborghini responsible for Vehicle structural BIW Prefeasibility, Static and dynamic Simulation (PAM – crash, LS DYna, Nastran, FiberSIM) , Primary structures BIW Engineering in Lightweight materials (carbon fiber, Aluminum, Titanium, Magnesium, etc...) including Body panels. ACSL Business Unit was responsible as well for Prototyping building (Tooling and Components), Spare Parts manufacturing (Tooling and Components), Carbon fiber BIW structural repair worldwide and employed about 70 people ish.
 - I was also responsible for Lamborghini Composite Devlp lab at University of Washington, Seattle, whose primary task was to develop primary structures with Boeing Co.
 - Motorsport Engineering and Construction for Supertrofeo and Nurburing lap record cars (Huracan Performante and Aventador SV)

- **2011-2014**

Body and BIW Engineering Director

Huracàn BIW and Primary Structure Engineering, Prototyping, testing and validation

Veneno Roadster and Coupè Body Engineering, Prototyping, testing and validation

- **2007 - 2010**

Senior Engineering Manager Body

Sesto Elemento Primary Structure and Body panels Engineering and Prototyping

Aventador Body & Trim Engineering, Composite body panels and monocoque engineering and development

Full Vehicle Testing and Validation

Released the first Composite repair procedure ever in Automotive for TÜV

- **2007**

Programme manager

Gallardo Superleggera

- **2004-2006**

Principal Engineering Body

Gallardo Face lift coupè and spyder - Responsible for Body&Trim Engineering and Development

Reventòn Body&Trim Engineering and Development.

Murcielago SV Body&Trim Engineering, prototyping, Testing and validation

- **2001-2003**

Senior Project Engineer Body Exteriors

MY 04 Gallardo Spyder and Murcielago LP 640 Exteriors Body Engineering, prototyping, testing and validation.

MY 03 Gallardo Coupè Exteriors Body Engineering, prototyping and validation

FERRARI S.P.A GESTIONE SPORTIVA – Maranello, Modena (Italy)

- **1999-2001**

F1 Aerodynamic Test Engineer

Project 651, 652 and 653 (2000-2001 Drivers and Team World Champion)

ITALTRACTOR S.P.A – Castelvetro, Modena (Italy)

- **1998-1999**

Junior Project Engineer

Undercarriage Components - Stress & Strain Analysis Engineer

MINARDI TEAM F1 – Faenza, Ravenna (Italy)

- **1997**

Graudation thesis in F1 Car Dynamic – Minardi M197 Project .

Courses/Trainings

- **2011-2023**

Executive trainings for Managers leading high performance Teams at Lamborghini and McLaren

- **2011**

Advanced Composite Repair in Abaris, Reno (NV)

- **2005-2009**

Supersport cars Driving Academy – Centro Lamborghini Guida Sicura – Giorgio Sanna, Varano de Melegari

- **2007**

Leadership Management – Paolo Mannocchi, Merano , Executive Coaching

- **2006**

“Self Learning” provided by Net Working

- **2006**

Project Management - module “Live in the present” and “Public Speaking”.

- **2005**

“Problem solving”, Passau – Deutschland

- **2003**

“Costs Controlling” provided by Net Working , Sant’Agata B.

Awards

- **2016**

JEC Paris – Awards for Innovation in Interiors Automotive “Combination of C-SMC and the patented application for Automotive A-class Components”.

- **2014**

TUV Sud - Awards for Composites Repair in Automotive

- **2013**

European Patent Office Munich – Awards for Aventador Monocoque Engineering

- **2013**

Rotary Club – Regional Engineer of the Year 2013

Patents

- **2017**

MX2017001933A Device for External Orthopedic Fixations

Education

- Master Degree in Mechanical Engineering at BOLOGNA Alma Mater Studiorum University

Languages

- **English** as Proficient Speaker C2, **French** as proficient Speaker C1, **German** as Intermediate Speaker B2

Army

- **1997-1998**

Served in the Italian Navy as Midshipman Officer- Qualified as Fregate engines driver.

Sports and Hobbies

Basketball, ski, swimming, tennis and waterpolo.

Scuba diving: PADI Advanced & rescue level

Sailing - licensed for sailing boats and motor

Astronomy, piano, guitar, Jazz music.