

Corrado Casiraghi



Profile

Experienced and dedicated engineer with over 20 years of experience in the motorsport industry. Possessing extensive knowledge of racing car design and competition, with expertise in both regulatory compliance and design gained through years of experience as a designer and manager.

Adept at identifying stakeholders' needs and delivering effective solutions that meet their objectives. Proven ability to effectively self-manage independent tasks and collaborate as part of a team, resulting in successful project delivery. Strong organizational abilities with a track record of managing multiple projects in the non-F1 series panorama, while reaching goals and budget targets.

Employment History

Head of Technical for Single-Seater Feeder Categories

FIA, Geneva (Switzerland)

2023 – present

- Define the future technical direction for each category to achieve the Single-Seater pyramid aims of safety, sporting equity, sporting spectacle, cost constraints, inclusivity and environmental sustainability.
- Manage compliance with existing regulations by providing support for the Technical Delegate and scrutineers who are on-site at races.
- Act as the lead technical representative at regular Technical Working Group meetings with car manufacturers and power unit manufacturers.
- Work closely alongside the F1 Technical Team to maintain a good understanding of F1 technical direction, ensure alignment of Single-Seater technical matters with F1.

Senior Research Engineer

FIA, Geneva (Switzerland)

2020 – 2023

- Managing projects from a technical, logistical, and budgetary perspective, collaborating with internal stakeholders and industrial partners/suppliers to ensure successful project delivery.
- Managing the research projects from feasibility study to successful implementation in a race environment.
- Assisting with drafting of technical standards, guidelines, test procedures and regulations based on research activities, ensuring alignment with championship stakeholders' interests.
- Facilitating and supporting working group to provide the Safety Department with scientific peer review capability for research projects, ensuring the validity of research work conducted.
- Liaising with the other departments and groups to ensure research work is translated into relevant and enforceable regulations.
- Conducting accident investigations as needed and compiling accident reports with robust conclusions and proposed actions to prevent similar cases.

Technical Director

Tatuus Racing Spa, Monza (Italy)

2014-2020

- Led cross-functional teams of designers, engineers, and technicians to develop high-performance prototype vehicles that met technical regulations, while ensuring customer specifications and budget constraints were met.
- Fostered strong relationships with key suppliers and managed contracts to ensure smooth operations.
- Employed strong project management techniques to oversee multiple projects concurrently, guaranteeing that they were delivered within their respective timelines.
- Expanded the product range from two models in 2014 to seven in 2020, and extended the product support to four continents

Project Manager

Tatuus Racing Spa, Monza (Italy)

2005-2013

- Spearheaded the planning and development of Tatuus' aerodynamic department, overseeing all technical aspects of the program, including project planning, budgeting, supplier selection and problem-solving.
- Led the setup of CFD software and designed and oversaw the building of the Tatuus' proprietary wind tunnel, resulting in improved testing capabilities and increased efficiency.
- Collaborated with cross-functional teams to ensure effective communication and collaboration among team members, resulting in efficient project delivery.
- Managed budgets and expenses to ensure optimal use of resources while staying within budget.

Development engineer

Tatuus Racing Spa, Monza (Italy)

2000-2004

- Coordinated the issue of comprehensive technical documentation, including part lists and technical manuals, ensuring effective communication and collaboration among internal and external stakeholders.
- Provided on-site support to facilitate the launch of new programs and series, ensuring timely and efficient project delivery.
- Responsible for overseeing the development and ensuring that performance and reliability met the required standards.
- Gained expertise in design and performance research to provide recommendations for product improvements and cost reductions, resulting in increased customer satisfaction and improved profitability.

Other experiences

Freelance Racing Engineer

Various Teams

2009-2016

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Lecturer

Alma Mater Studiorum – Università di Bologna

2008-2010

Teacher for the “High Performance Air, Naval and Land Vehicles” course.

(<https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2008/156329>).

Delivered several seminars on the same topic at Università di Bologna and KTH Royal Institute of Technology in Stockholm over the course of the following years.

Education and training

Master of Science Degree in Aerospace Engineering

Politecnico di Milano

1999

University Internship

Ferrari Automobili

1998

Skills

Languages

Italian, English, French, Spanish.

Technical

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Personal Interests

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