





## Patrick Lane-Nott MSc BEng (Hons) CEng MIMechE Director, Spacecraft Consulting Ltd

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### Overview

An operations, systems, and technology engineer with more than 30 years' experience in project managing, executing and driving strategy to deliver cross-continent technical and data projects. With Formula 1, automotive, construction, and heavy industry sector knowledge across hardware and software domains coupled with substantial commercial and marketing experience – in summary:

- Chartered Engineer
- Board-level operator
- Strategist
- Highly proactive change manager
- Innovator and disruptor
- International project engineer
- Strong team, client and customer relations
- Critical and analytical thinker
- Technology evangelist/trainer/presenter
- Global business traveller

### Experience

After completing his first degree in Mechanical Engineering at The University of Reading, Patrick was invited onto the blue-chip graduate training scheme with **ABB DaimlerChrysler** and went onto Project Engineer for a significant £120 million suburban rolling stock project.

Specialising in motorsport, he completed a **MSc in Motorsport Engineering and Management** at Cranfield University in 2001 whilst working for a **Silverstone based Formula 3 Team**. He was a key member in the 2002 British championship winning team, subsequently taking a role with the **Williams F1 Team** where he was instrumental in the testing, developing, and reporting of many new components for the racecars.

A spell in the USA with the Trans-Am Championship winning team **Rocketsports** working for its ChampCar effort, he was responsible for overseeing all technical aspects of the race cars before returning to the UK to specialise in engine performance he worked for **Engine Developments Ltd** with its multi-race winning Judd V8 & V10 engines, coordinating solutions to in-service issues and supporting race teams at race events globally. This included winning a podium place with a privateer entry at **Le Mans 24 Hours**.

In 2009 he started his own company working with race teams all over the world including a season in the **GT1 World Championship**, responsible for track side engine development and chassis analysis on four race winning **Lamborghini Murcielagos**. In early 2012 he worked in **Indycar** supporting the development of V6 Turbos engines before his taking the role as IS Project Manager and Systems Analyst for the **Lotus F1 Team** where he managed and lead a team of 30 engineers on significant performance related programs which involved creating and designing software tools for both factory and trackside engineers supporting 25 podiums and 2 race wins.

On leaving the Lotus F1 Team he set-up Spacecraft Consulting Ltd with his wife who specialises in B2B brand and communications' consultancy. He has subsequently provided services and support to a variety of Motorsport customers including the Race winning **Status Grand Prix GP2 Team**.

Patrick was then called on to head up commercial activities for a JV between Minneapolis based **MTS Systems Corporation** and Woking based **McLaren Applied Technologies** to design, develop, build and globally market a brand-new automotive driving simulator with a six degrees of freedom.

Having brought this cutting-edge motion platform to market, Patrick was then offered the challenge to head up all engineering activities (CTO) as key member of the founding team of **hyperTunnel**, a multimillion Infratech scale up, bringing swarming robotics to the underground construction world.

*Spacecraft Consulting gives clear, considered, and innovative engineering and communications consultancy to teams with the sole aim of helping clients improve and achieve better results through application specific data analysis.*