

CHUS Sanchez Martin SENIOR RACE ENGINEER

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Born at Barcelona (Spain)

15-Nov-1957

Single



Academic Info:

- ✓ **Mechanical Engineer for EUITIB** (Escola Universitaria Ingenieria Tecnica Industrial Barcelona 1990)
- ✓ **Electronic Engineer** (Barcelona 1980)

Languages:

- ✓ English: Fluent talks read & write
- ✓ French: Fluent talks read & write
- ✓ Italian: Fluent talks read & write
- ✓ Spanish (Mother language)

Knowledge and experience:

- ✓ Highly skill experience in motorsport activity through bikes, karts, Touring Cars and Single seater.
- ✓ Clearly knowledge of engines, two stroke, four stroke, aspirated and turbo charged engines.
- ✓ High experience working with drivers in a Race Engineer position.
- ✓ High experience in a data analysis about bike, car and driver performance.
- ✓ High knowledge and experience in analysis of dynamic behaviour of race cars.
- ✓ Mechanical Design with ProEngineer (Parametric 3D) & Catia
 - Design of mechanical parts to Dyno Engine test
 - Mechanical parts for Kit Car Engines.
 - Design of set-up tools for single seaters
- ✓ Programming Visual Basic, C+
 - Time keeper software
 - Data Acquisitions card for Engine Dyno test room
- ✓ Data Acquisition Analysis, with Wintax (M.Marelli), Pi System; AIM & 2D
 - Several cars, bikes and championships
- ✓ Simulation software; Pi SYM;
- ✓ Design and building, electronics devices and looms for a race car with military technology
- ✓ High Skill in a computer's user
- ✓ High experience working in a Team atmosphere.

Motorsport Professional Activity:

(Year; Championship; Team; Job; Driver & Place)

- 1984 **Motorcycle World Championship 250cc**; Kobas Team; **mechanic**; Sito Pons; **4° Place**
- 1985 **Motorcycle World Championship 250cc**; Kobas Team; **mechanic**; Antonio Jorge Neto
- 1986 **Motorcycle World Championship 250cc**; Honda Pons; **mechanic**; Sito Pons; **2nd Place**
- 1987 **Motorcycle World Championship 250cc**; Honda Pons; **mechanic**; Sito Pons; **2nd Place**
- 1988 **Motorcycle World Championship 250cc**; Honda Pons; **mechanic**; Sito Pons; **1st Place**
Escola Universitaria Ingenieria Tecnica Industrial Barcelona
- 1989 **Engineering Degree**: Escola Universitaria Ingenieria T. Industrial Barcelona
- 1990 **Engineering Degree**: Escola Universitaria Ingenieria T. Industrial Barcelona
JJ Cobas Team; Data Adquisition Hard & Soft technical development for motorcycle
- 1991 **Motorcycle World Championship 125cc**; JJ Cobas; Technical Assistant Engine dyno.
- 1992 **Touring Car Spanish**, Nissan Motorsport Spain; **Race Eng**; L.Pérez Sala; **8° Place**
- 1993 **Touring Car Spanish**, Nissan Motorsport Spain; **Race Eng**; L.Pérez Sala; **1st Place**
- 1994 **FIA Super Touring Car**, Nissan Motorsport Spain; **Race Eng**; L.Pérez Sala; **3 Place**
- 1995 **FIA Super Touring Car**, Nissan Motorsport Spain; **Race Eng**; L.Pérez Sala; **2nd Place**
- 1996 **FIA Super Touring Car**, Nissan Motorsport Spain; **Race Eng**; L.Pérez Sala; **2nd Place**
- 1997 **Formula Renault Spider International**; Méditer Ingeniería; **Tech Director & Race Eng**, L. Villamil
- 1998 **Rally World Championship**; Gabord Competición; **Tech Director**; Motorsport Engine Support FIA Kit CAR for Seat Sport
- 1999 **Rally World Championship**; Gabord Competición; **Tech Director**; Motorsport Engine Support FIA World Rally CAR for Seat Sport Customers
- 2000 **Rally World Championship**; Gabord Competición; **Tech Director**; Motorsport Engine Support FIA World Rally CAR for Seat Sport Customers
- 2001 **GT Spanish Championship**; Gabord Competición; **Tech Director & Race Eng**, Carlos Palau; **1st Place**
- 2002 **World Series by NISSAN**; Gabord Competición; **Tech Director**, R. Zonta **1st Place**
- 2003 **World Series by NISSAN**; Gabord Competición; **Tech Director & Race Eng**; H.Kovalainen **2nd Place** (F.Montagny **1st Place**)
- 2004 **World Series by NISSAN**; Pons RACING; **Tech Director & Race Eng**; A.Valles **7° Place**; (H.Kovalainen **1st Place**)
- 2005 **World Series by RENAULT**; Pons RACING; **Tech Director & Race Eng**; A.Valles **2nd Place**
- 2006 **World Series by RENAULT**; Pons RACING; **Tech Director & Race Eng**; C.Miguez & T.Gommedy
- 2007 **World Series by RENAULT**; Pons RACING; **Tech Director & Race Eng**; M.Molina
- 2008 **World Series by RENAULT**; Prema PowerTeam; **Race Eng**; M.Molina
- 2009 **World Series by RENAULT**; Prema PowerTeam; **Race Eng**; Edoardo Piscopo, Frankie Provenzano; Filipe Salaquarda
- 2010 **World Series by RENAULT**; Epsilon Euskadi; **Senior Race Eng**; A. Costa **5th Place**
- 2010 **F3 EuroOpen**; Cedars AutoSport; **Race Eng**; N. Jammal **1° Spanish Cup Trophy**
- 2011 **F3 EuroOpen**; Cedars AutoSport; **Race Eng**; N. Jammal
- 2011 **World Series by RENAULT**; Pons Racing; **Senior Race Eng**; N.Yelloly **14th Place**
- 2011 **CEV Moto 2**; Argiñano Racing; **Tech Director**
- 2012 **Formula 1**; HRT F1 Team; **Reliability Engineer**
- 2013 **Moto2 World Championship**; Arginano & Gines Racing; **Tech Director**
- 2014 **Moto2 World Championship**; Arginano & Gines Racing; **Tech Director & Axel Pons Race Engineer**
- 2015 **Moto2 World Championship**; Arginano & Gines Racing; **Tech Director & Axel Pons Race Engineer**



**Some of drivers which
I have been worked:**

**SITO PONS
LUIS PEREZ SALA
ERIC VAN DER POOLE
IVAN CAPELLI
LUIS VILLAMIL
JORDI GENE
RICARDO ZONTA
HEIKI KOVALAINEN
FRANK MONTAGNY
ADRIAN VALLES
JAMES ROSSITER
TRISTAN GOMENDY
MIGUEL MOLINA
JAIME ALGUERSUARI
STEFANO COLLETI
EDOARDO PISCOPO
PHILIPPE SALAQUARDA
ALBERT COSTA
ADRIEN TAMBAY
NICK YELLOLY
PEDRO MARTINEZ DE LA ROSA
STEVE ODENDAAL
AXEL PONS
MARCEL SCHROTTER**

