



**ASP SEAT**

RACE SEAT TECHNOLOGY

[www.aspseat.com](http://www.aspseat.com)



# ABOUT THE COMPANY



Alessio Simeati, with over 23 years of experience in various categories, ranging from single seaters to touring cars and GT, has become an expert in his field. Alessio has proved his mettle by being involved in the seat fitting process for too many drivers to count!

He understands the importance of not only comfort and positioning for drivers but also the engineering requirements behind all components. Alessio has worked across multiple FIA World Championships and has gained significant knowledge and experience in high-quality performance products. His expertise in motorsports engineering has made him a valuable asset to the industry and a trusted advisor to many top drivers and teams.

ASP Seat is focused on innovation, expert engineering & personal service.

# REDESIGNING THE RACE SEAT

**ASP Seat offers 3 levels of product:**

## LEVEL 1

Moulded bead seat in partnership with Pro-Seat.



## LEVEL 2

Lightweight seat using durable & fireproof FIA approved material, engineered from the level 1 bead seat.



## LEVEL 3

Cooling seat, using the seat from level 2, with an integrated air flow system within the seat.



ASP Seat products are suitable for all motorsport categories with a seat product for every competitor.

# THE COOLING SEAT

The ASP Seat cooling seat is our groundbreaking system, integrated into the driver insert whilst reducing weight and retaining durability, to keep the drivers cooling during endurance races or in high temperature environments.

## OVERALL SEAT WEIGHT REDUCTION - BY DESIGN & PRODUCTION

This cutting-edge technology addresses a crucial aspect of racing – temperature regulation.

The system is designed to keep drivers cool, calm, and collected under the most challenging racing conditions, significantly impacting endurance and performance.



# WHAT DIFFERENTIATES AN ASP SEAT?

The cooling seat is an **innovation in seat technology** and driver cooling.

It is a **lightweight seat**, made using FIA homologated materials which incorporates a design within the insert that **maximises airflow around the driver body** to ensure they are **kept cool** during their sessions.

The **materials** selected are at their highest quality to **contribute to the distribution of airflow** around the driver.

The production process is **meticulously administered**, from the creation of the driver mould, right through to onsite driver validation and adjustment.

**Attendance at testing & races** for 1-2-1 validation with the driver, with unrivalled attention to detail.



# OUR PROCESS



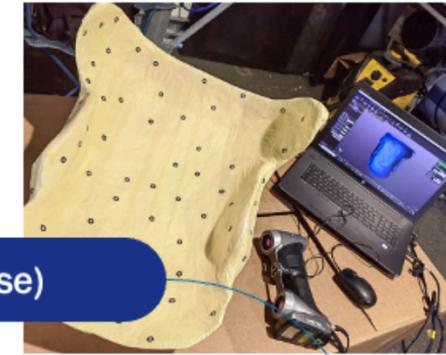
## SEAT FIT SERVICE

Pro-Seat moulded seats with beads



## 3D SCAN (on site / in house)

- Full shell scan
- Full insert scan in / out



## MILLING

- Glueing definition
- Sub-Argomento

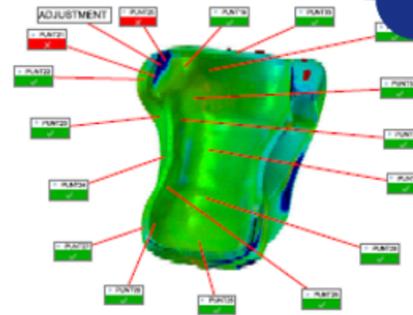
## ENGINEERING

- Reverse engineering and smoothing
- Cooling engineering
- Weight optimization



## INSPECTION

- Virtual Collision checking in-out
- Dimensional report



## FINISHING

- Covering
- Handle
- Customization with name & logo



## AFTER SALES

- Follow up on circuit
- On the fly adjustments



# NEW PRODUCT LAUNCH: HANS PADS BY ASP SEAT

Crafted with high-density foam and a Nomex fireproof cover for enhanced safety and comfort.

Launched in 2024 and developed directly with drivers to accommodate their needs.

Designed to perfectly fit the hans device, these pads reduce neck strain and pressure during intense racing conditions.

The materials are selected for their grip and they stay in place during use.



*"I am incredibly impressed with the foam padding provided by ASP Seat for the Hans system. The quality of their foam is outstanding—comfortable, durable, and easy to work with. ASP Seat has truly thought about both functionality and comfort, making their product a perfect choice for our needs. I highly recommend their foam products to anyone looking for a reliable, high-quality solution."*

**EDOARDO MORTARA - FIA FORMULA E & FIA WEC & GT DRIVER**

# WORKING WITH INDUSTRY PROFESSIONALS



Pro-Seat provides fully custom resin moulded removable seat cushions, bespoke to the driver and vehicle. The companies work exclusively together to provide 1st the (Pro-Seat) driver moulded seat and 2nd the (ASP Seat) engineered cooling seat insert.



NCS Engineering Solutions provides a turnkey solution providing engineering, design and manufacturing services. After scanning the Pro-Seat mould, they engineer the cooling seat with design, reverse engineering and CNC machining to provide the lightweight model.

# OUR CLIENTS

After launching in the endurance category for Hypercars, ASP Seat products are now used

throughout multiple categories, from national level to FIA World Championships.

Notably, supplying multiple teams in:  
**FIA WEC, FIA Formula E, FIA Formula 2 and Formula 3, Formula 4, Formula 1 Academy, FRECA, GTs.**



# CONTACT US

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