



ASP SEAT

RACE SEAT TECHNOLOGY

www.aspseat.com





REDESIGNING THE RACE SEAT - BY ASP SEAT

THE GAME CHANGING COOLING SYSTEM

The pinnacle achievement in ASP Seat is our groundbreaking cooling system design.

Unveiled at the FIA WEC Bahrain event in November, 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.

KEY FEATURES OF ASP SEATS:

Advanced Materials: The use of lightweight yet durable FIA approved materials enhances the overall performance of the seat, contributing to improved agility and reduced fatigue during long races.

Efficient Temperature Regulation: The cooling system employs state-of-the-art design to efficiently regulate and maintain optimal temperatures, preventing discomfort and fatigue during prolonged races.

Lightweight Design: The cooling system is integrated seamlessly into ASP Seat's race seats without compromising on weight, contributing to the overall agility and performance of the driver and the vehicle.



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 PROCESS



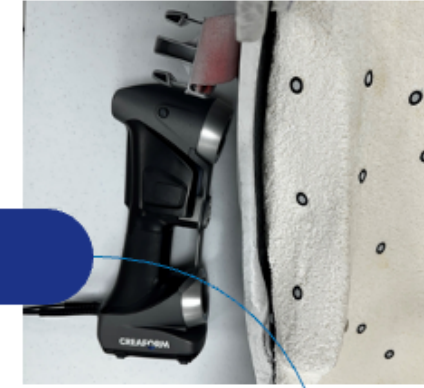
SEAT FIT SERVICE

Pro Seat moulded seats with beads



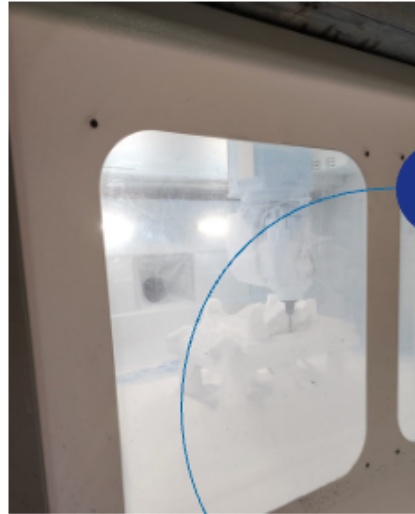
3D SCAN (on site - in house)

- Full shell scan
- Full insert scan in / out



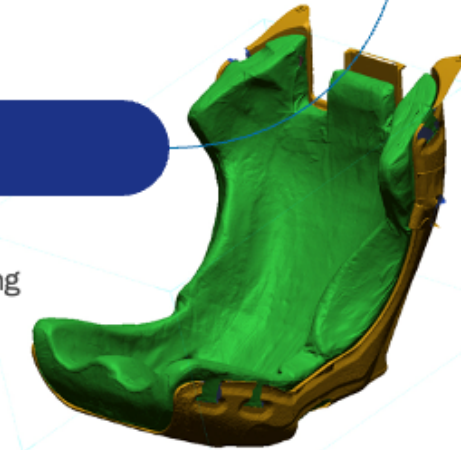
MILLING

- Glueing definition
- Sub-Argomento



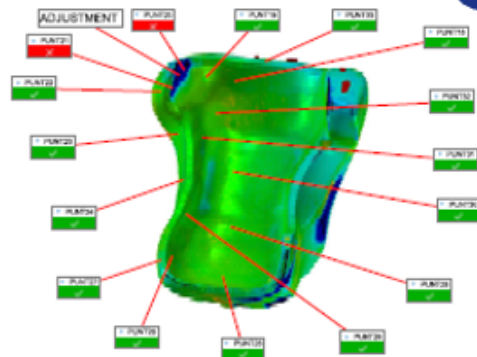
ENGINEERING

- Reverse engineering and smoothing
- Cooling engineering
- Weight optimization



INSPECTION

- Virtual Collision checking in-out
- Dimensional report



FINISHING

- Covering
- Handle
- Customization



AFTER SALES

- Follow up on circuit
- On the fly adjustments



NOT ONLY ENDURANCE

ASP Seat's influence extends beyond the endurance racing category, now supplying lightweight solutions and custom inserts for single-seater vehicles.

Notably, supplying multiple teams in FIA Formula E and FIA Formula 2 and Formula 3, Formula 4 and FRECA.



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.

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