

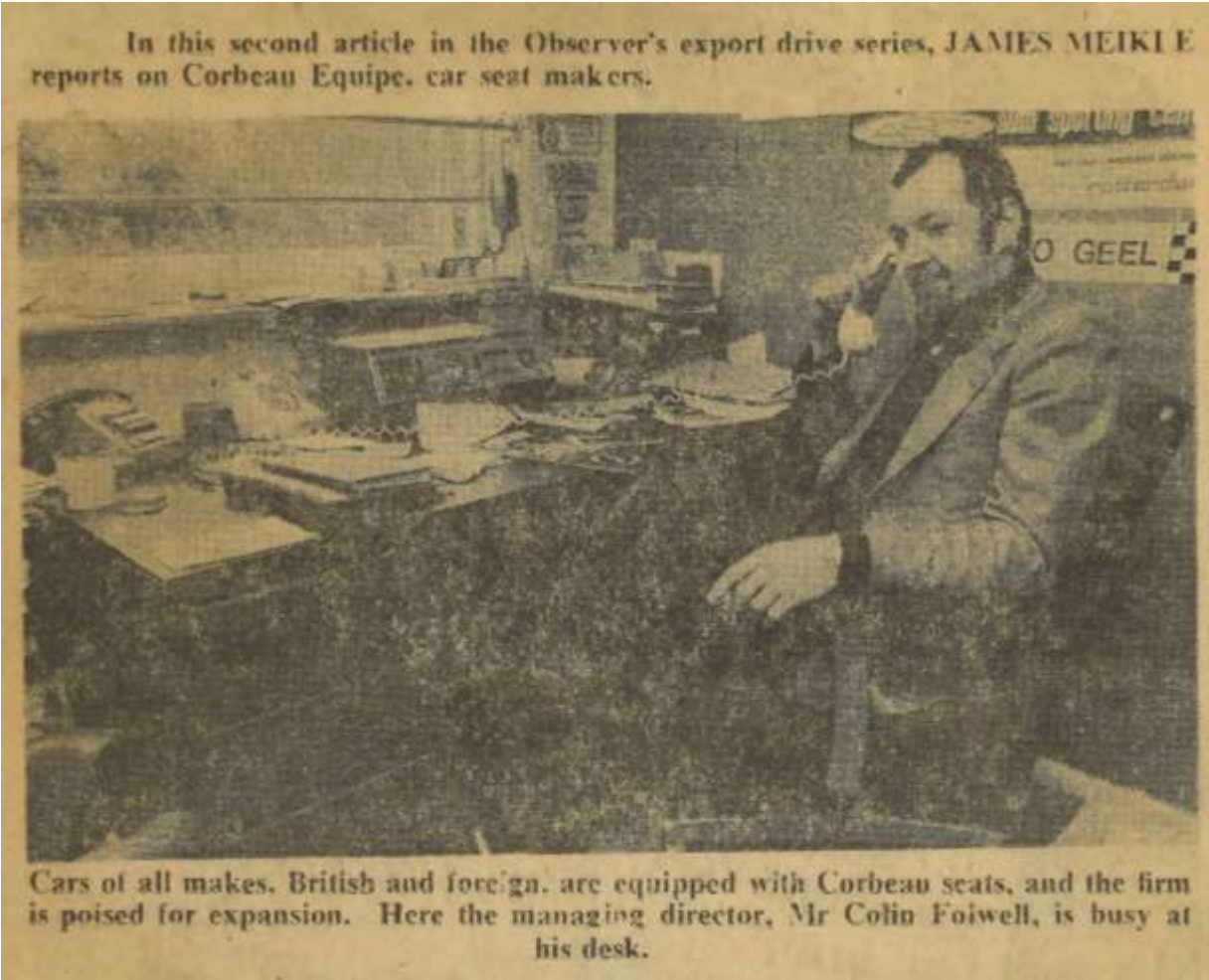


From the Old School to the New

Sam Tanner – Head of Engineering, Corbeau Seats



Corbeau History

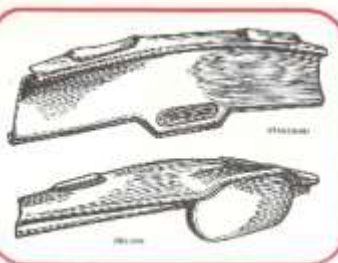






HEADREST

Relieves driving tension, fully adjustable for height and rake, craftsman-made with deep foam cushioning, finished in black cirrus with perforated Ambia centre section, with large map pocket as illustrated above. Four models available, when ordering give make, year and model of car, or state if to be used with one of the 'Corbeau' range of seats.



MINI FASCIA PANELS for B.M.C. Minis, Mk. 1 or 11
Fibre-glass dashboards, standard and deluxe models, both available in black leather grain finish as illustrated above, ideal for adding extra instruments or converting your existing panel. Also a complete range of flat leathercloth covered dashboards illustrated below.



Indicate type and position of extra holes required:



The Company reserves the right to make any alteration in design or specification of any model without prior notice and to deliver goods conforming to the stated design or specification in fulfillment of any order. Registered designs.

CORBEAU EQUIPE LIMITED

76 MOUNT PLEASANT ROAD, HASTINGS, SUSSEX

Telephone Hastings 63605

corbeau equipe



CORBEAU GT2 SEAT

The GT2 offers a completely fresh approach to the problems of car seating. We have combined a new shape with a unique slotted back for the optimum support and comfort whatever the conditions. Whether for road, rally or racing the dynamic new shape with its specially contoured front apron keeps the legs firmly in position and the reinforced side panels provide lateral bracing however hard the cornering.

Subframes and runners available for most makes and models, see separate fitting list.

Dimensions for GT2 Sports are printed in red



CORBEAU GT3 SEAT

The basis of both the GT2 and GT3 is a glass fibre frame, into the back of which three unique vertical slots are cut. These are for the maximum air circulation around the back and ensure bodily comfort however strenuous the driving or high the outside temperature. The frame is reinforced at all points where maximum strength is required for support. Over this frame is stretched a specially produced foam padded black cirrus material, hand tailored for a perfect fit. This model is especially recommended for road and competition work.

Dimensions for GT3 sports are printed in red



LEATHER RIM STEERING WHEEL

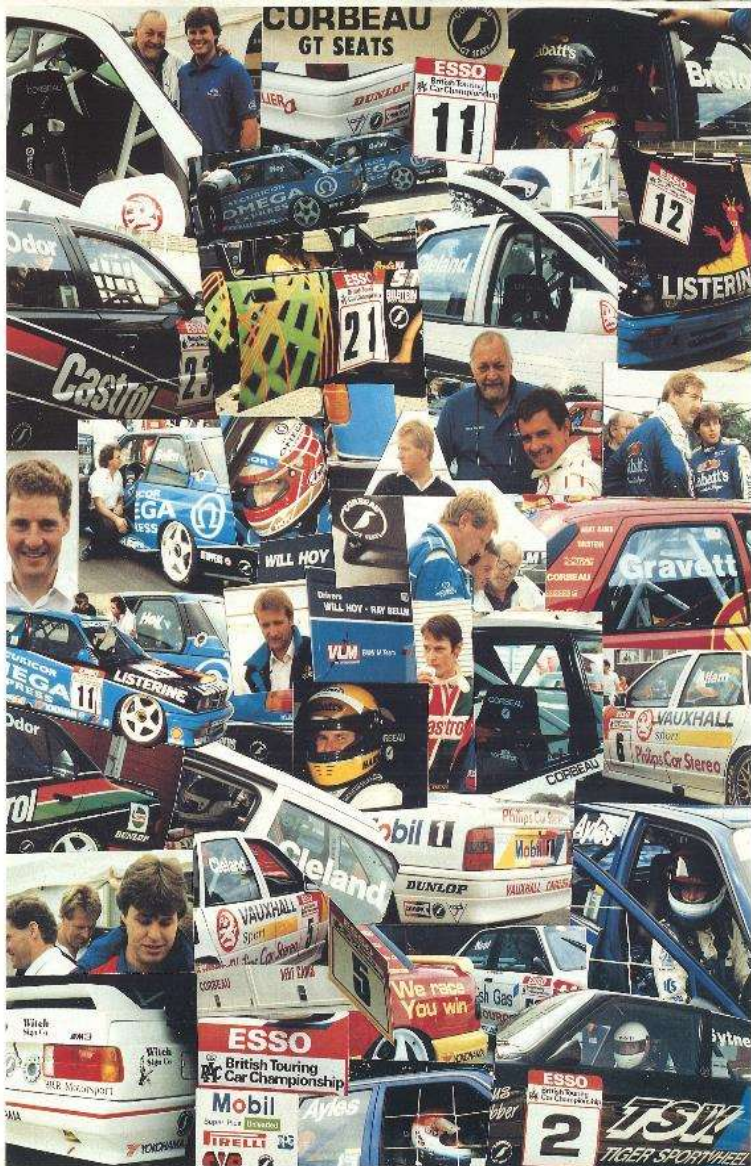
Manufactured to absolute safety requirements from high tensile aluminium and covered in hand stitched 'connolly' black hide over a natural rubber underlay. A really well made wheel available at a very reasonable price. 13" dished model in both leather and wood rim.



WOOD RIM STEERING WHEEL

A beautiful natural mahogany rim is bonded to the aluminium frame for maximum comfort and appearance. All wheels can be fitted in minutes.





PHOTOGRAPHY / MONTAGE BY NISSIE FOLWELL

FRONT COVER ILLUSTRATIONS: 1) MATTHEW NEAL — NISSAN SKYLINE GT-R 2) RAY BELLAM — BMW M3 3) JIMMY MCRAE — FORD SIERRA SAPHIRE COSWORTH 4 x 4 4) WILL GOLLOP — METRO 6R4



PRO RACE

COMPETITION SEATS

The new Pro-Race competition seats by CORBEAU are the ultimate Motorsport driving seats and are currently being used by most of the major teams and drivers in the areas of Rallycross, Rallying and Circuit Racing.

The three models in the range consist of three types of basic shell construction:

- Pro-Race PR1 — Kevlar composite
- Pro-Race PR2 — Kevlar / Carbon Fibre
- Pro-Race PR4 — Kevlar / Carbon Fibre twin laminate.

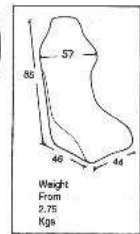
The Corbeau Pro-Race seat and Pro-Team alloy subframe combine to make a superb package for the competitive driver of the 90's.

SPECIFICATIONS

- 1) Subframe fixing points — lateral location five point
- 2) Harness provision — black
- 3) Standard cloth colour options — Nomex available — quotations upon request
- 4) Special trim options — Drivers name / Team name / Manufacturers logo — quotations upon request
- 5) Personalised embroidery — Drivers name / Team name / Manufacturers logo — quotations upon request



Pro-Race competition seats fitted to the new Ford Fiesta RS2000



John Cleland / Will Hoy — 1st & 2nd British Touring Car Championship

Will Hoy — BMW M3



RIVA

COMPETITION SEATS

The CORBEAU Riva competition seats, made using the same high specification materials as the Pro-Race range of competition seats. The Riva range of seating has larger overall dimensions.

With three models in the range, consisting of three types of composite shell construction:

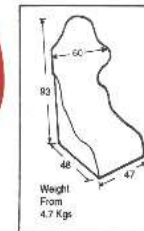
- Riva System One — Kevlar composite
- Riva System Two — All Kevlar
- Riva System Three — Kevlar / Carbon Fibre

SPECIFICATIONS

- 1) Subframe fixing points — lateral location five point
- 2) Harness provision — Black, red or bright blue
- 3) Standard cloth colour options — Nomex available — quotations upon request
- 4) Special trim options — Drivers name / Team name / Manufacturers logo — quotations upon request
- 5) Personalised embroidery — Drivers name / Team name / Manufacturers logo — quotations upon request



BRITISH TOURING CAR CHAMPIONSHIP



Stuart Mc Crudden / Heather Ballie — 4 x 4 Ford Cosworth Sapphire

Russell Brookes — 4 x 4 Ford Cosworth Sapphire



By CORBEAU



4.) GTB Recliner



11.) Forza Sport 2000



FORZA SPORT 2000 steel frame
entry level FIA approved seat



5.) Clubman 2000

CORBEAU
SEATS FOR ROAD - RACE - RALLY



16.) Targa Sport Range

12.) Forza Vinyl (SKAI)



Alpine
headrest
optional.

Classic
headrest
optional.



6.) Alpine & Classic

Motorsport Competition Seats

Motorsport - Competition Seats

1999 FIA Approved

With a high level of involvement in Motorsport, CORBEAU SEATS LTD are committed to product improvement and development. CORBEAU SEATS have been winning in all forms of Motorsport and have probably been involved with more Championship winning teams and drivers than any other competition seat manufacturer in the world.

Championship wins:

- British Touring Car Championship
- British Rallycross Championship
- European Rallycross Championship
- European Rally Championship
- World Hot-Rod Championship
- Eurocar Championship



9.) Pro Sport Hi-Side

Available
in all colours

11.) Pro Race Hi-Side



11b.) Pro Race

10.) Pro Sport



Leather carbon
wear patches



7.) Revolution (Wide)



Available
in all colours

8.) Revolution

IMPORTANT WARNING:
Please read this warning. Your seat is designed to be used in a vehicle fitted with a roll-over protection system (ROPS). If you use your seat in a vehicle without a ROPS, the seat may become a projectile in the event of a crash, causing serious injury or death. The seat is not to be used in a vehicle without a ROPS. The seat is not to be used in a vehicle without a ROPS. The seat is not to be used in a vehicle without a ROPS.

Seat Design Philosophy

- Economics
- Safety
- Performance
- Ergonomics
- Aesthetics
- Bottoms (driver interface)





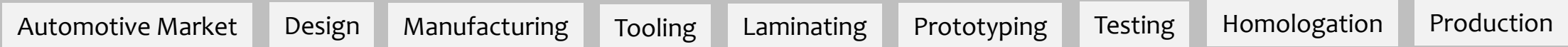
Economics



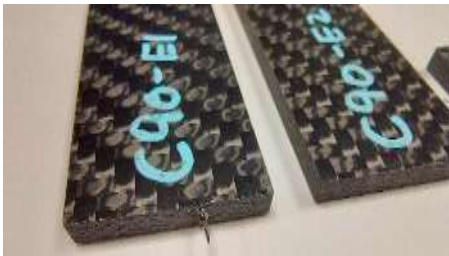
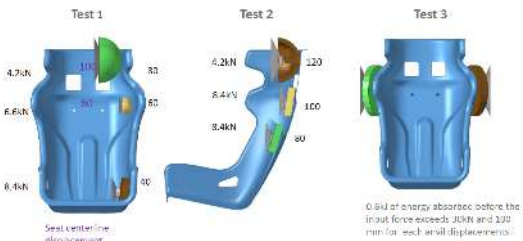
Design & Development



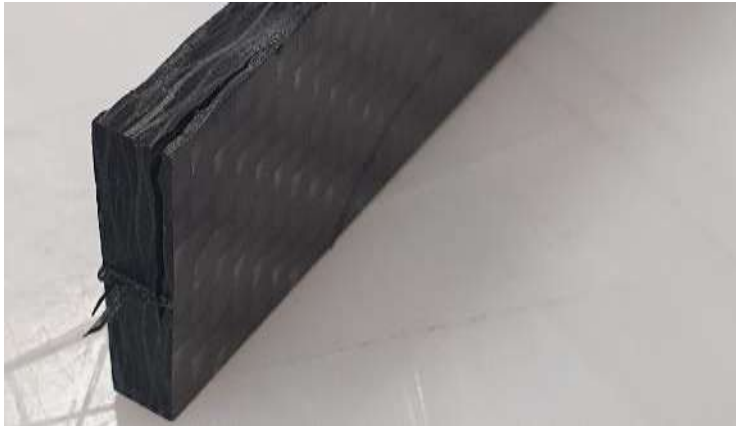
Corbeau Seats

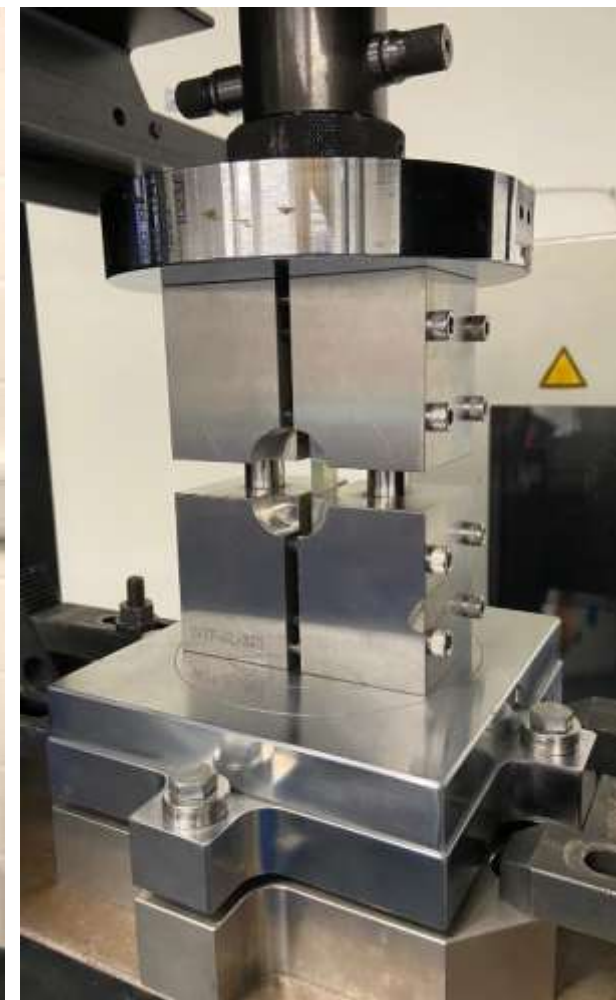
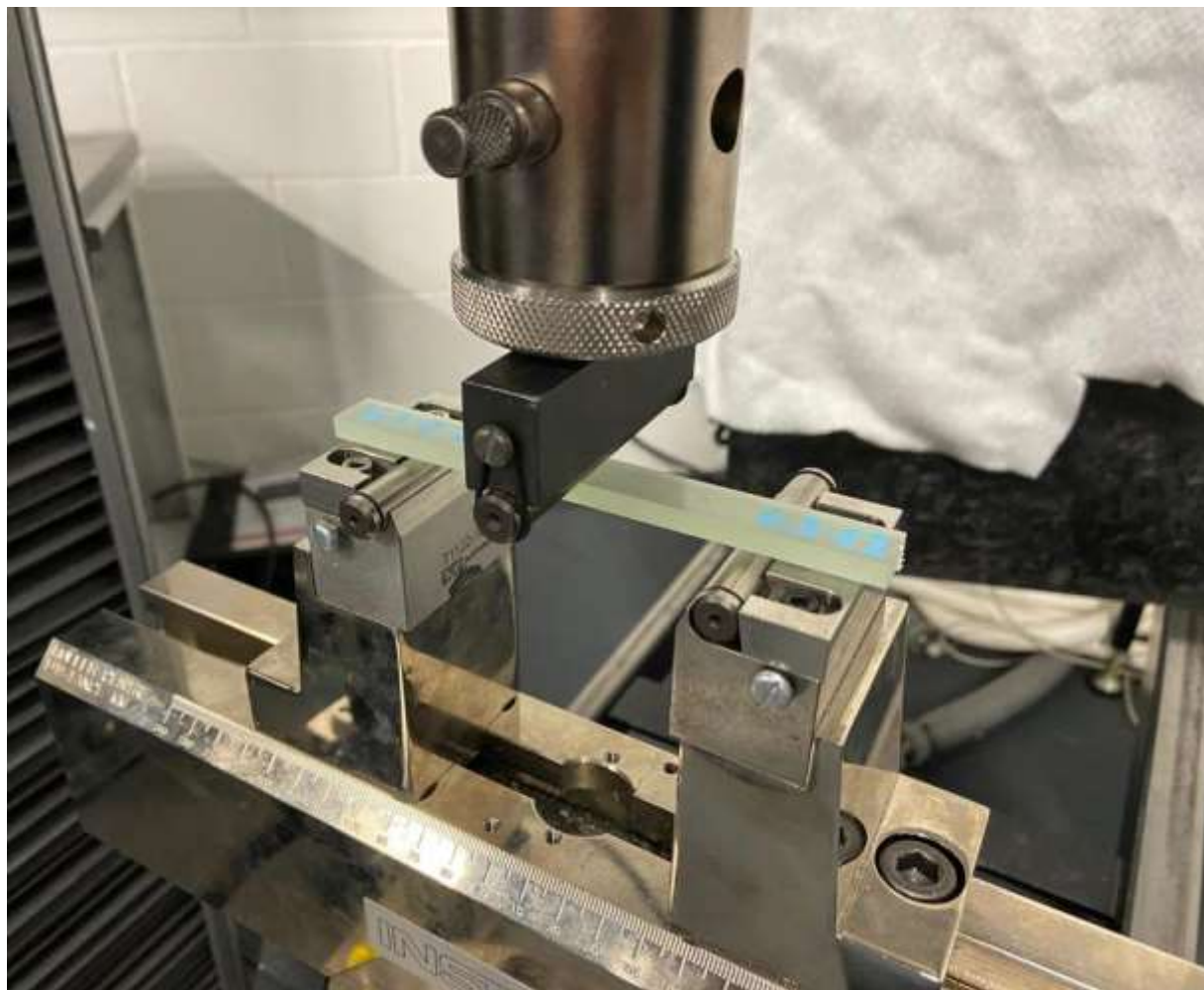


CAE Partner



Materials Characterisation

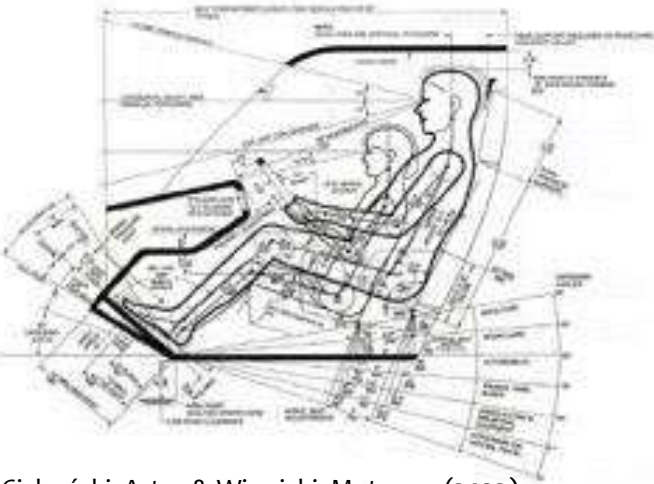




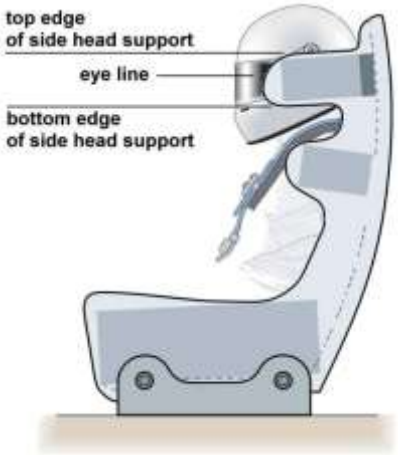
Concept Design



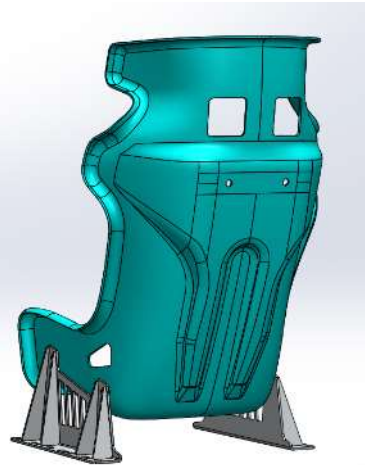
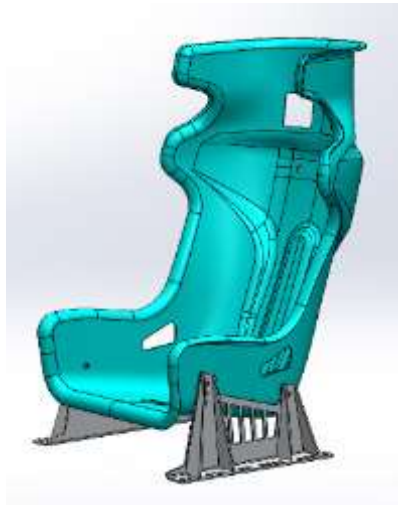
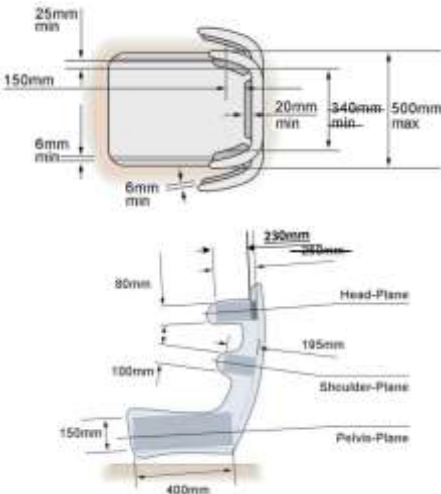
www.scandinaviafacts.com (2022)



Cichański, Artur & Wirwicki, Mateusz. (2022).

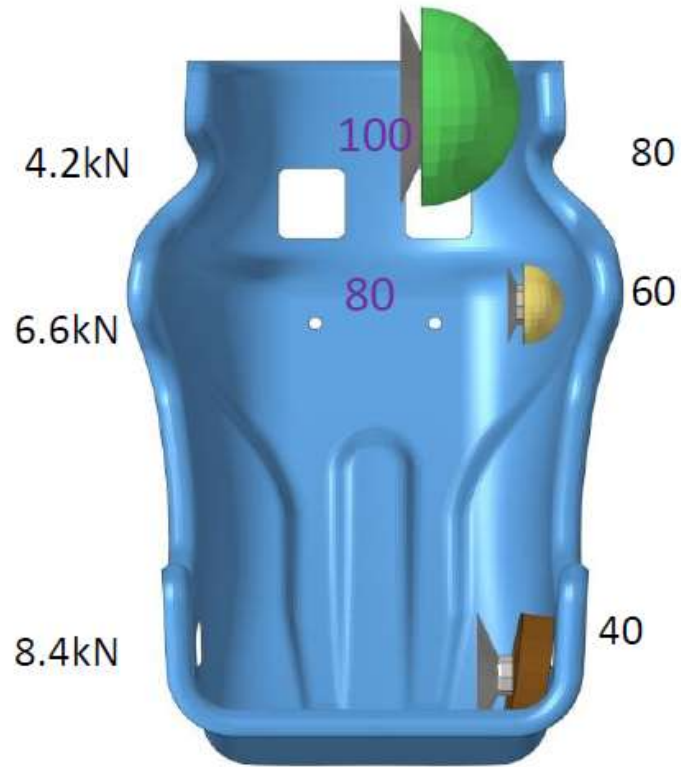


FIA 8862-2009 (2022)



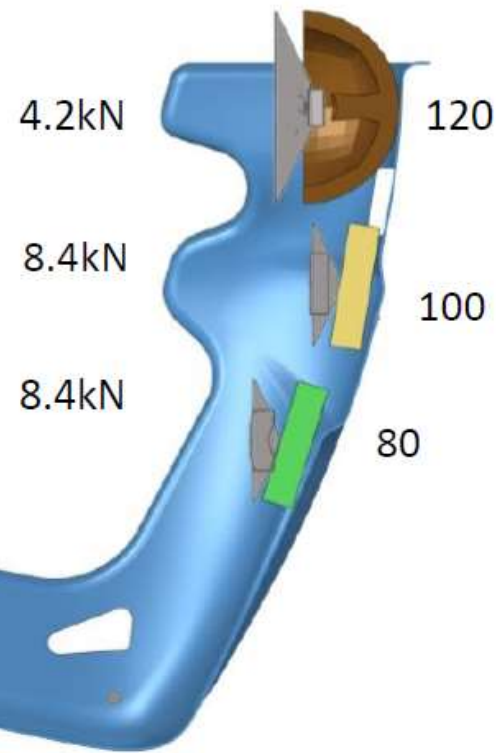
FIA load and limits

Test 1



Seat centerline
displacement

Test 2



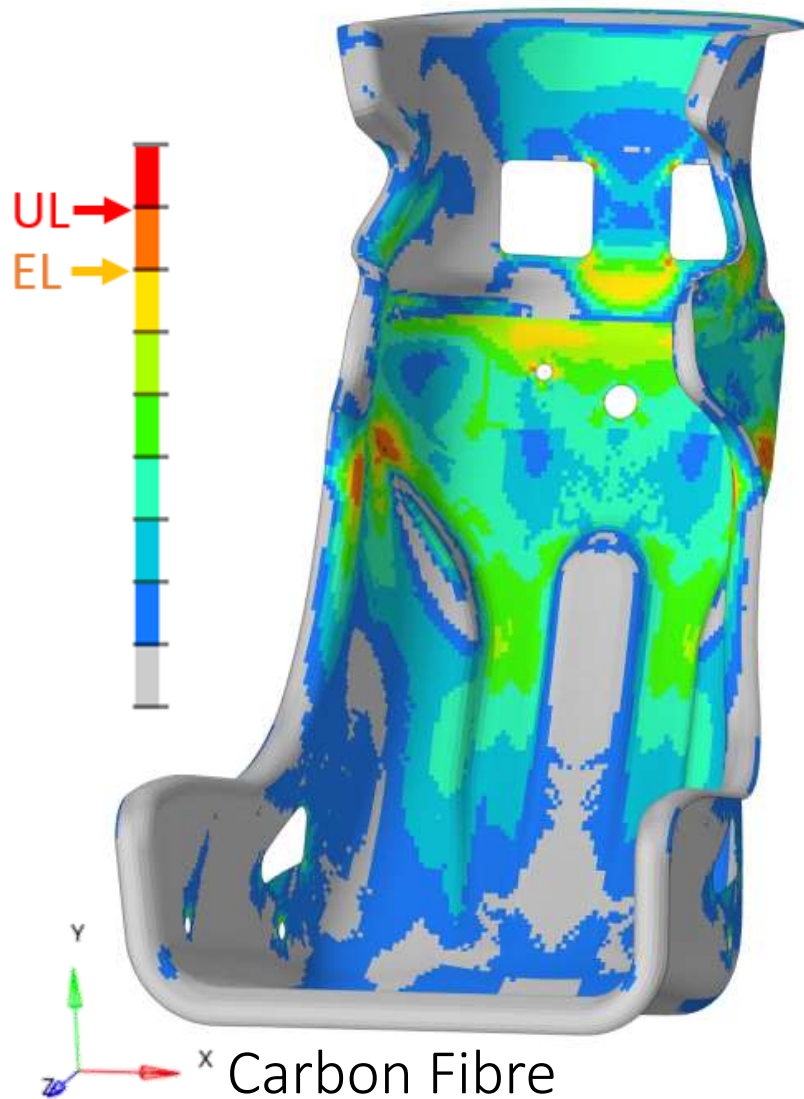
Test 3



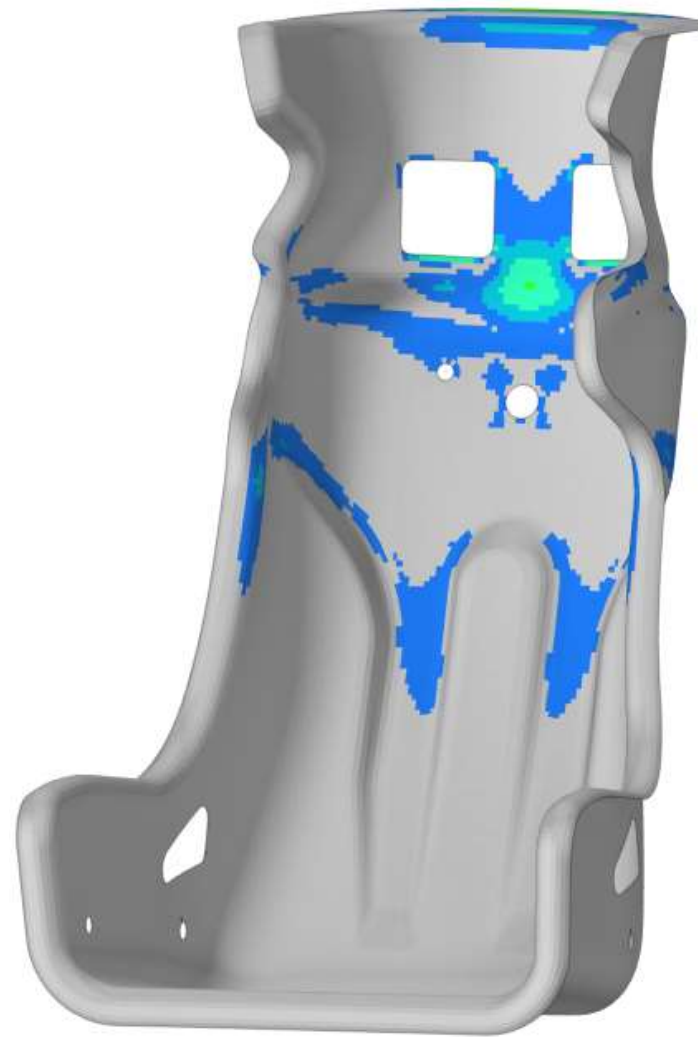
0.6kJ of energy absorbed before the input force exceeds 30kN and 100 mm for each anvil displacements.

Detailed Design

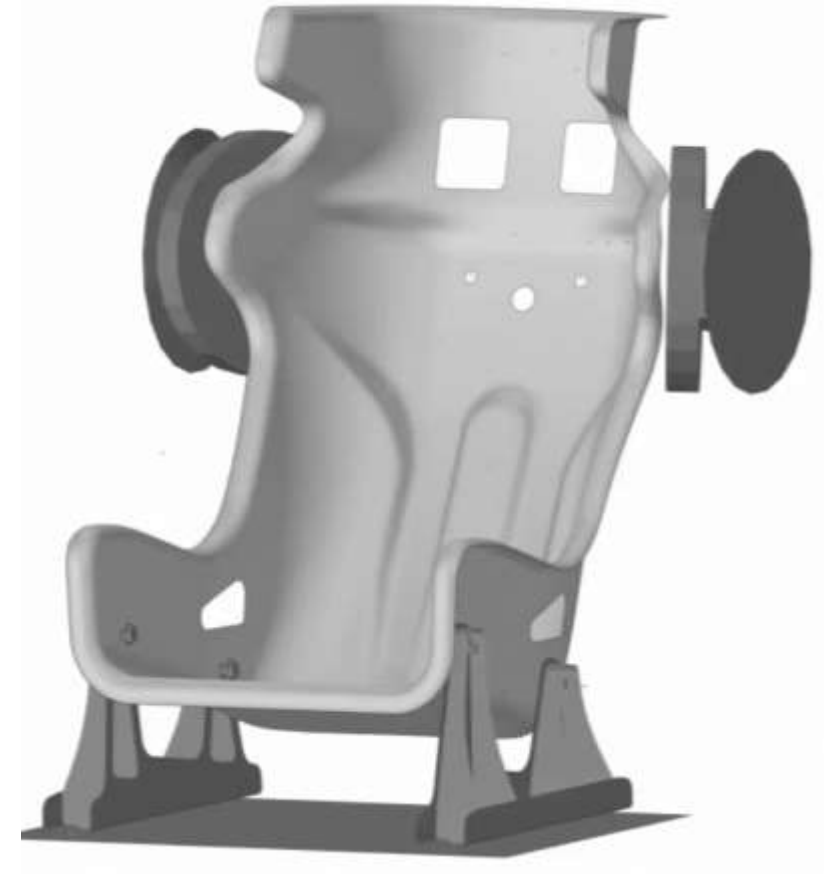
Crush Test - Stress - Tensile



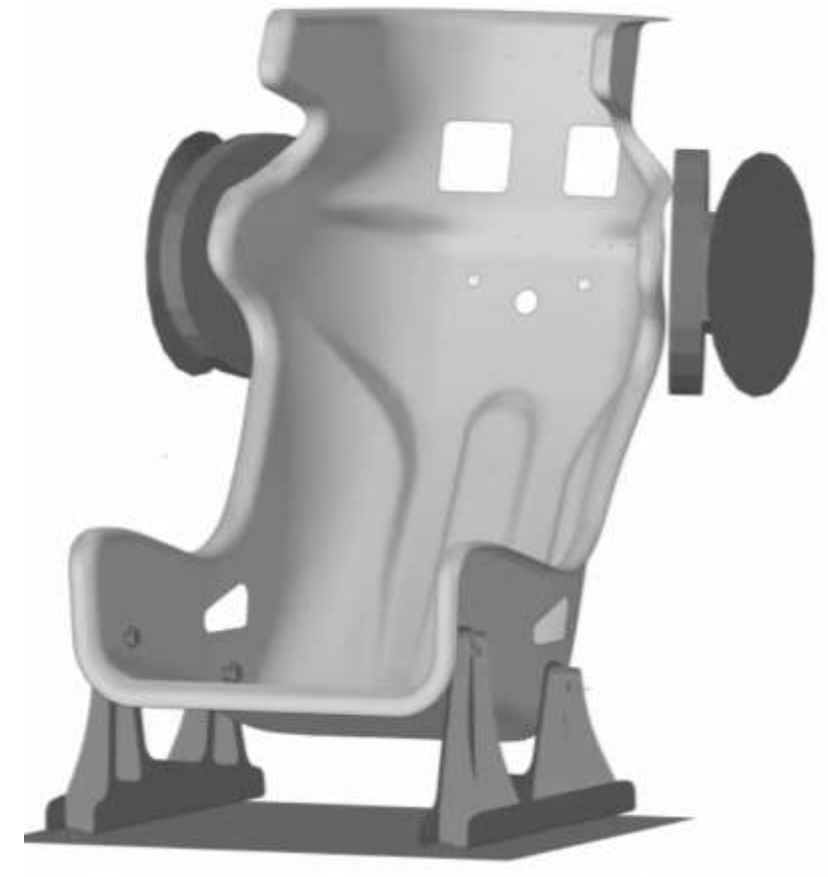
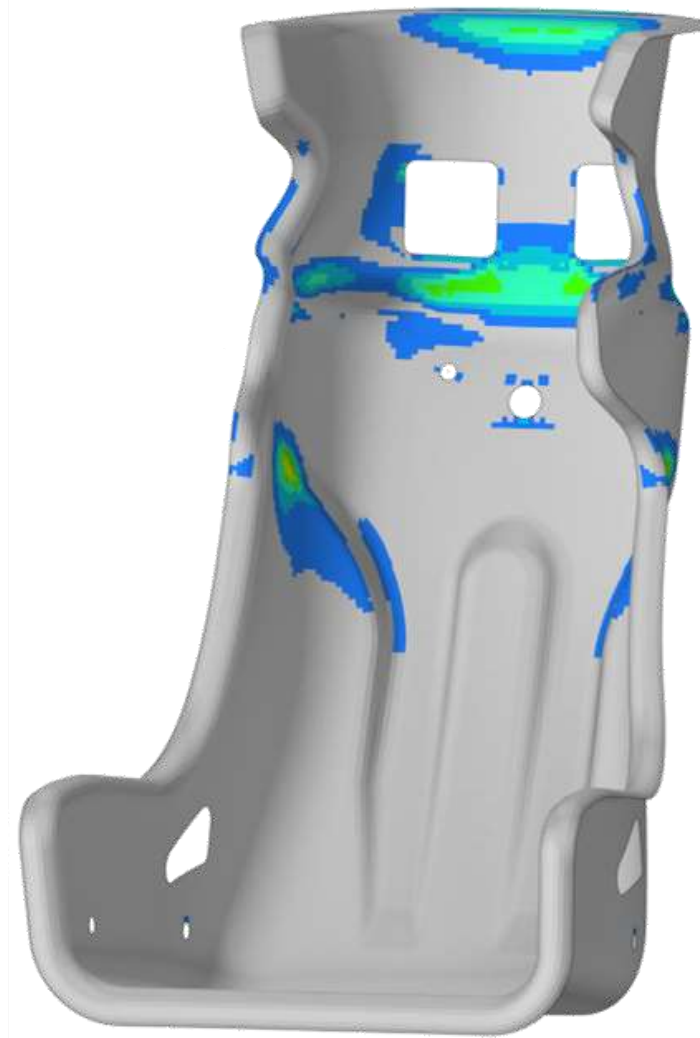
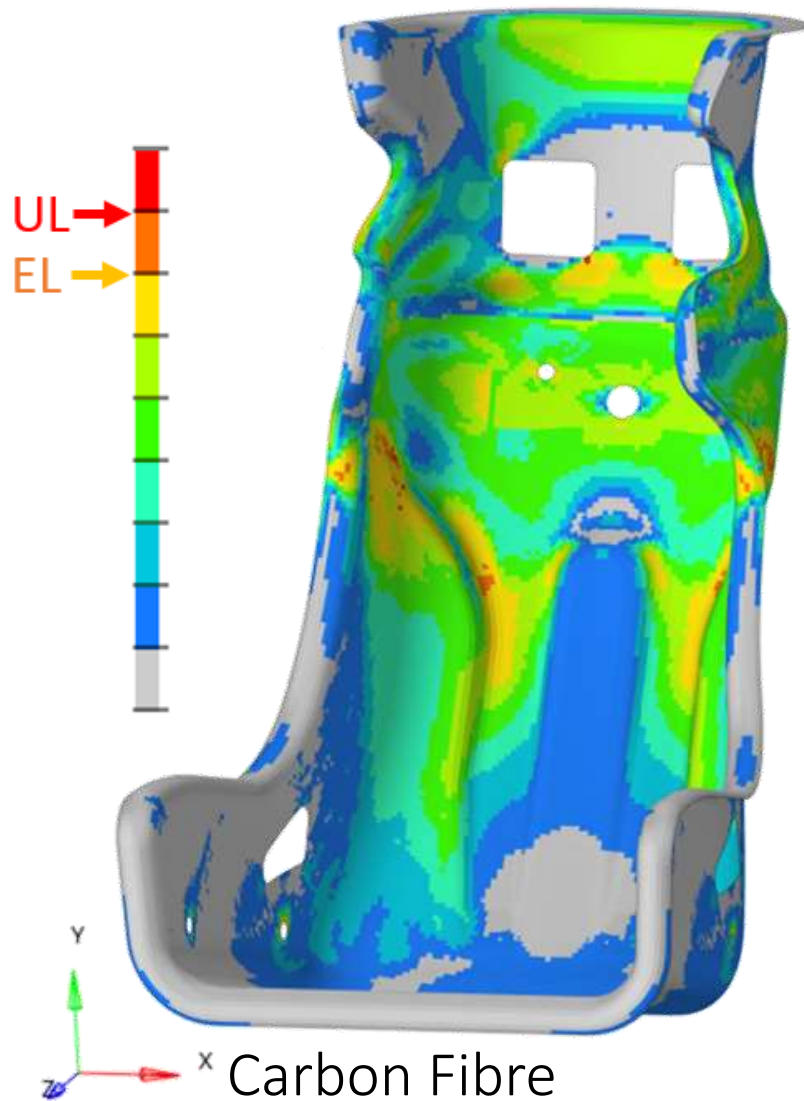
Carbon Fibre



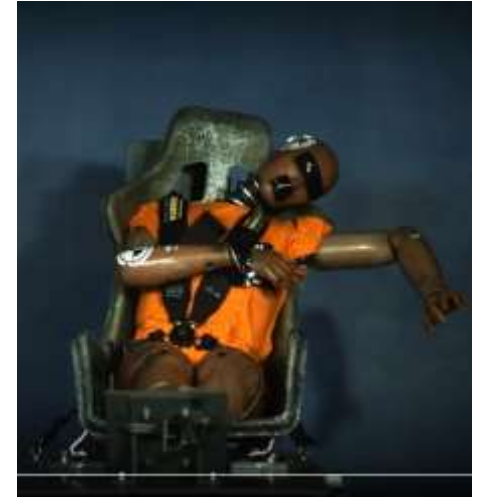
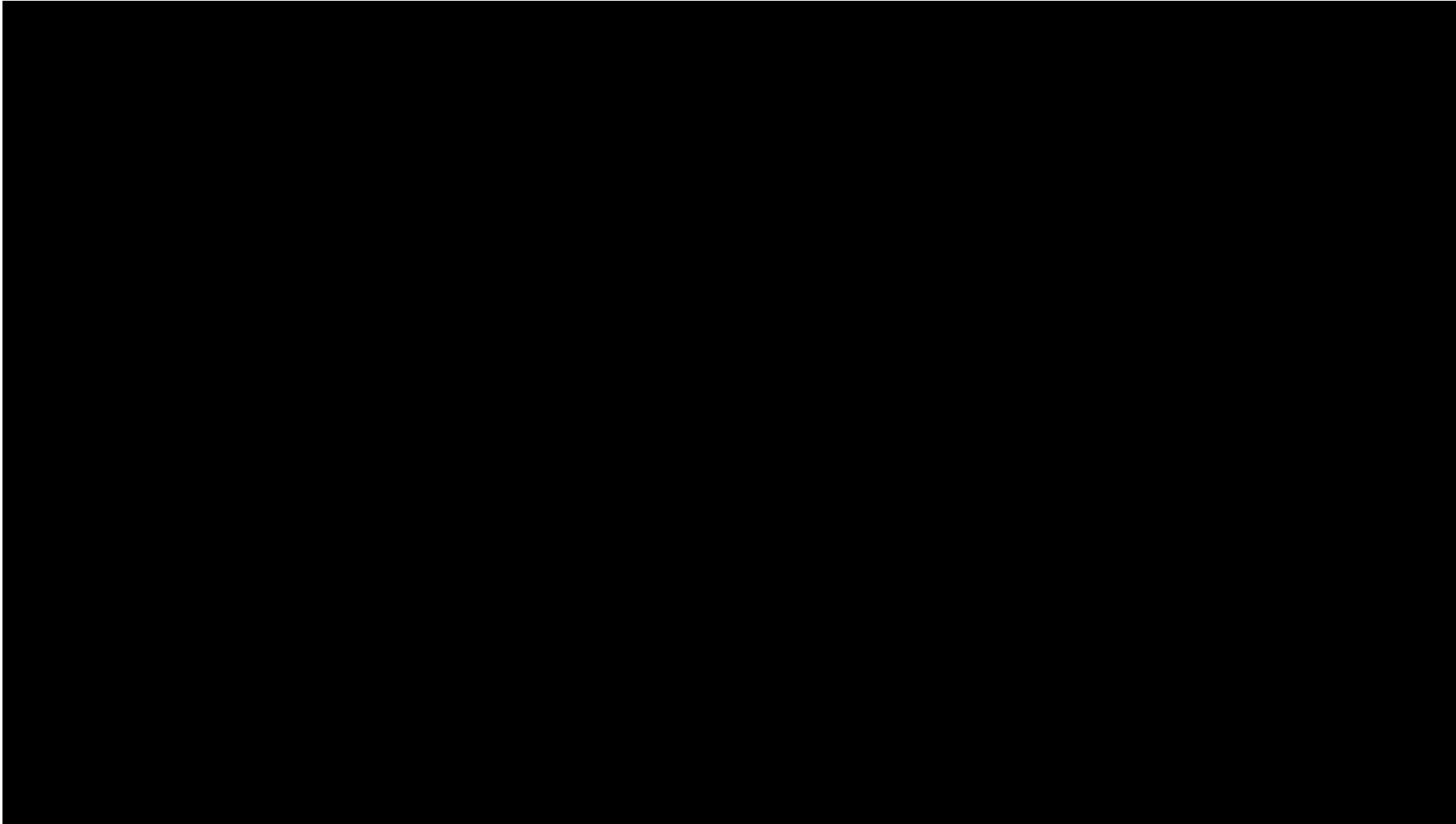
Glass Fibre

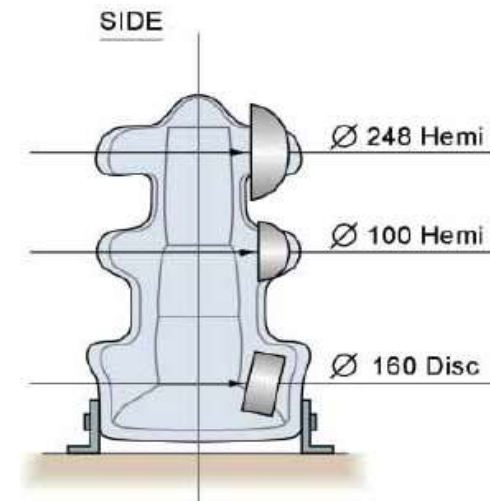
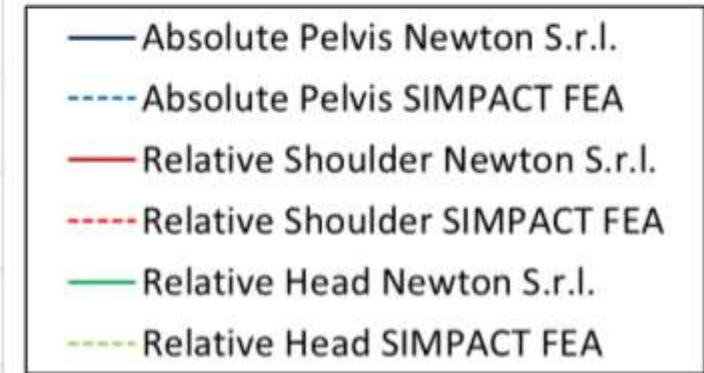
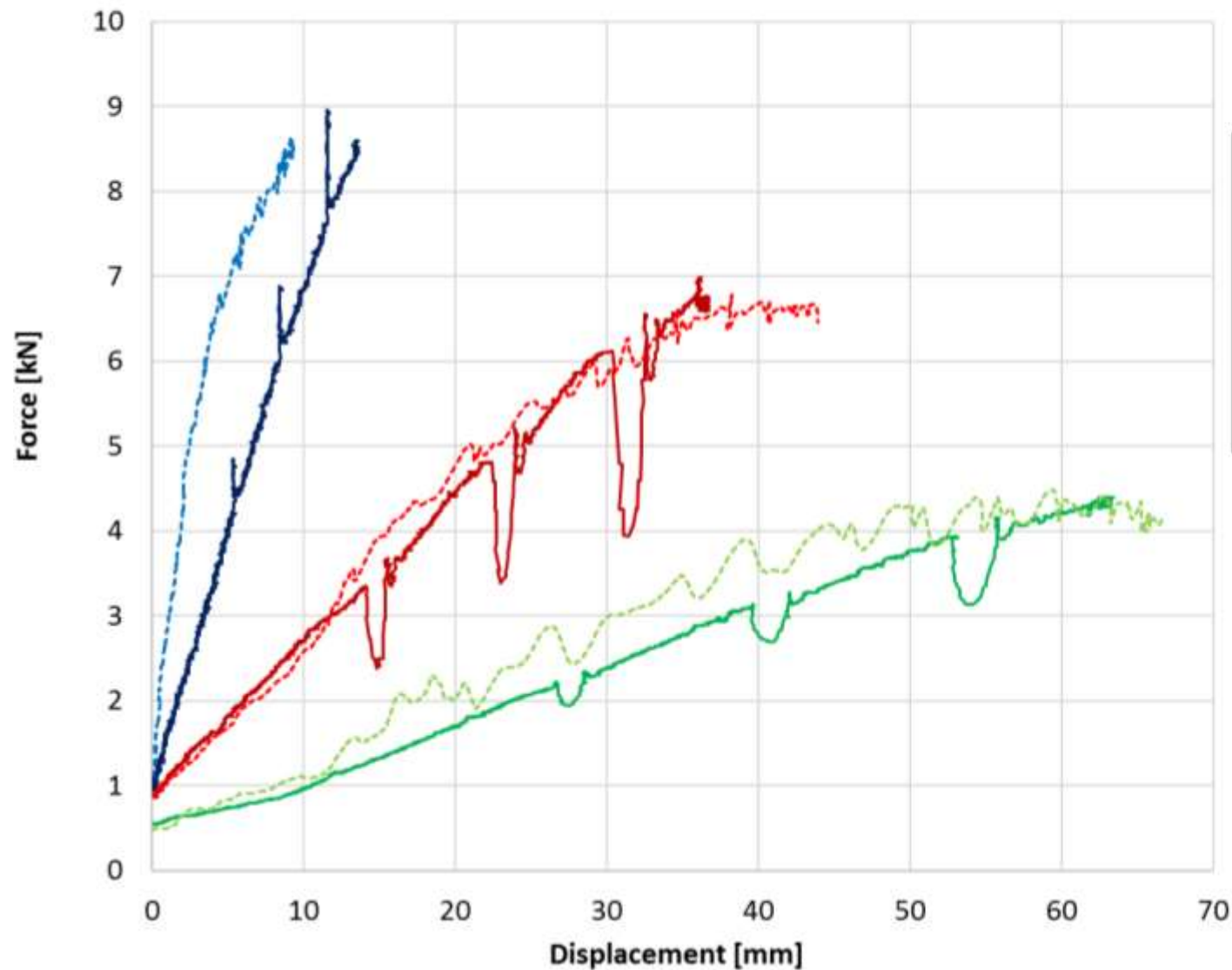


Crush Test - Stress - Compression



Certification Testing





Teamwork

