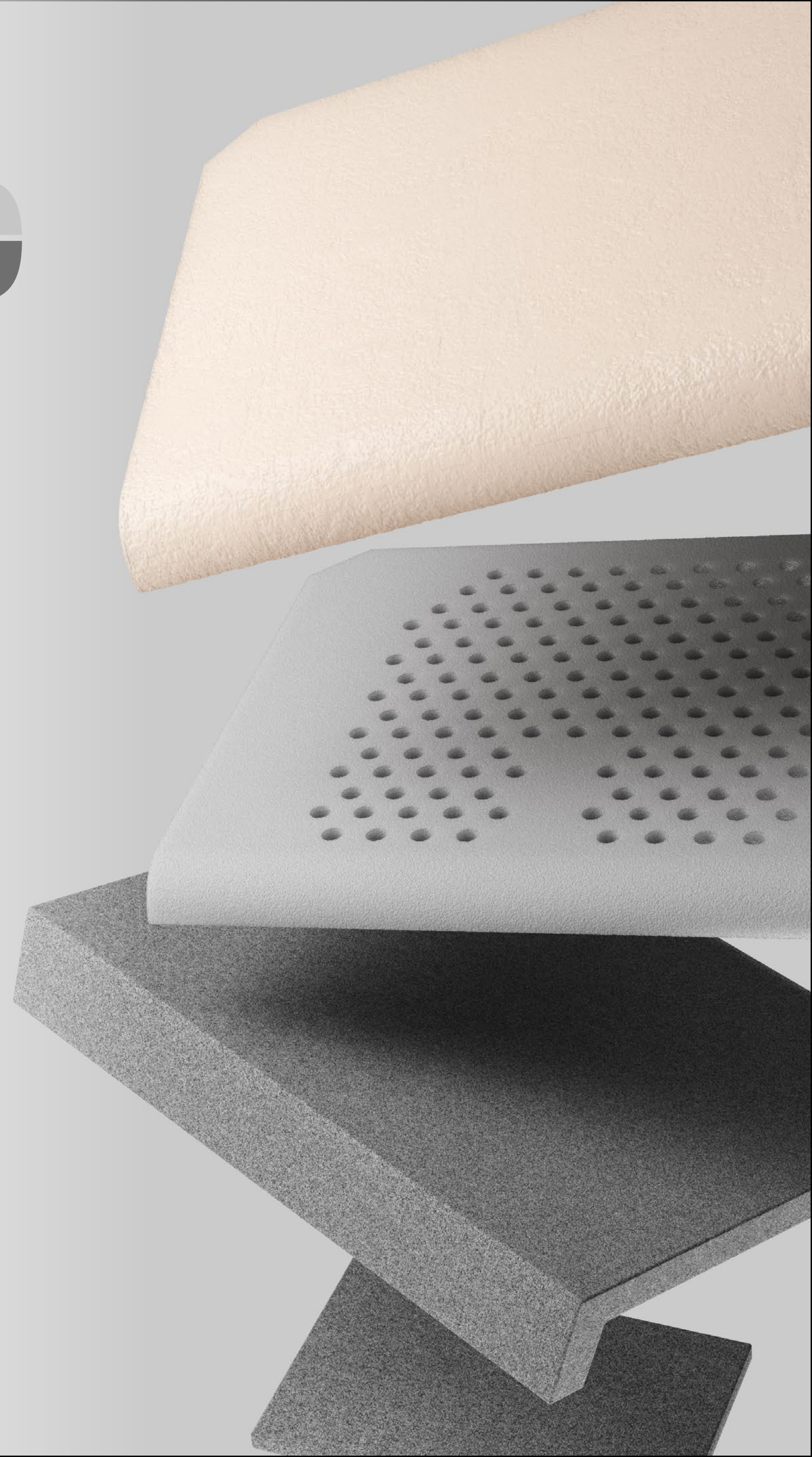


MPSHYBRID

MPS**Hybrid** is the latest ultra high comfort foam system from MGR Foamtex, combining science, technology and expertise to provide exceptional comfort and well-being at reduced cost.

MGR
FOAMTEX



Unique comfort for long haul seating

Designed with long haul comfort, anatomical well-being and efficient manufacturing in mind, MPS**Hybrid** combines science and technology to create a **low pressure, ultra high comfort reduced cost seating**.



Composite foam construction

Combining the unique properties and processes of four foam layers, MGR Foamtex's experts have developed a composite foam system that optimises the benefits of each.

Upper	Low resilience viscoelastic foam
Middle	Patented MPS pressure relieving design
Base	Moulded DAX foam
Lower base	Attenuation foam



Timesaving innovation

MPSHybrid utilises a specially formulated **liquid DAX foam** in a moulding process to produce moulded foam components.

The use of moulded components increases the speed of production, affords greater creative control and improves consistency which ultimately saves time and reduces cost.

MPSHYBRID



Less pressure, more comfort

Standard pressure map

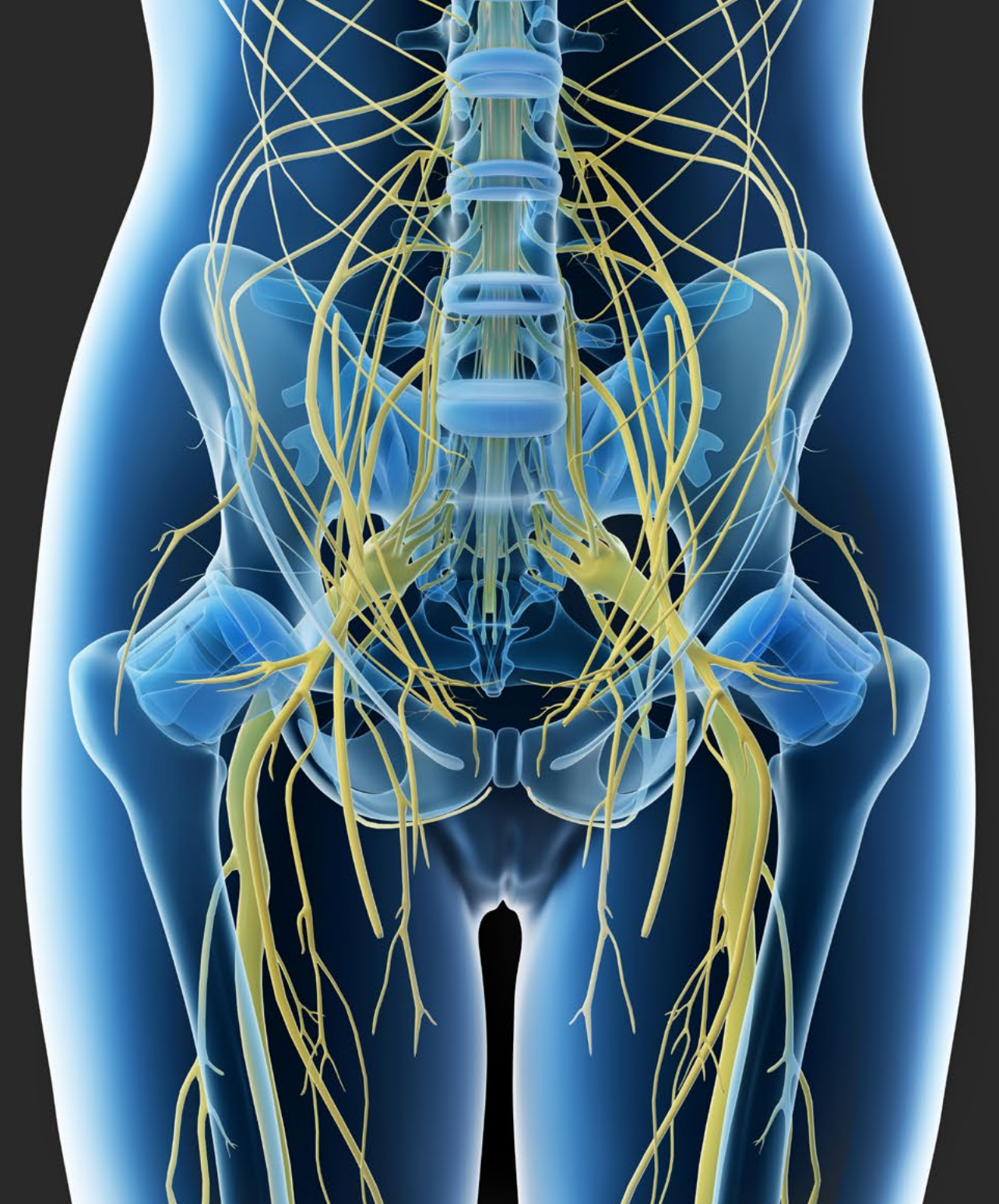
MPS pressure map

Current seating foams create local pressure points which restrict blood circulation and lead to discomfort, tiredness and stiffness. (left image)

MPS evenly distributes the passenger's weight eliminating circulatory restrictions through a unique perforated design in the cushions mid layer. (right image)

Less pressure, more comfort.

30% improved blood flow



MPSHybrid is **scientifically proven** to increase circulation through the pelvic region by 30% in laboratory testing.*

This clinically proven benefit increases the passengers overall well-being and biological condition through greater oxygenation.

* Readings showing blood flow measurements taken from the Popliteal artery in a standard cushion (upper image) and MPS cushion (lower image) as compiled by Heartlands University Hospital.



MPSHYBRID

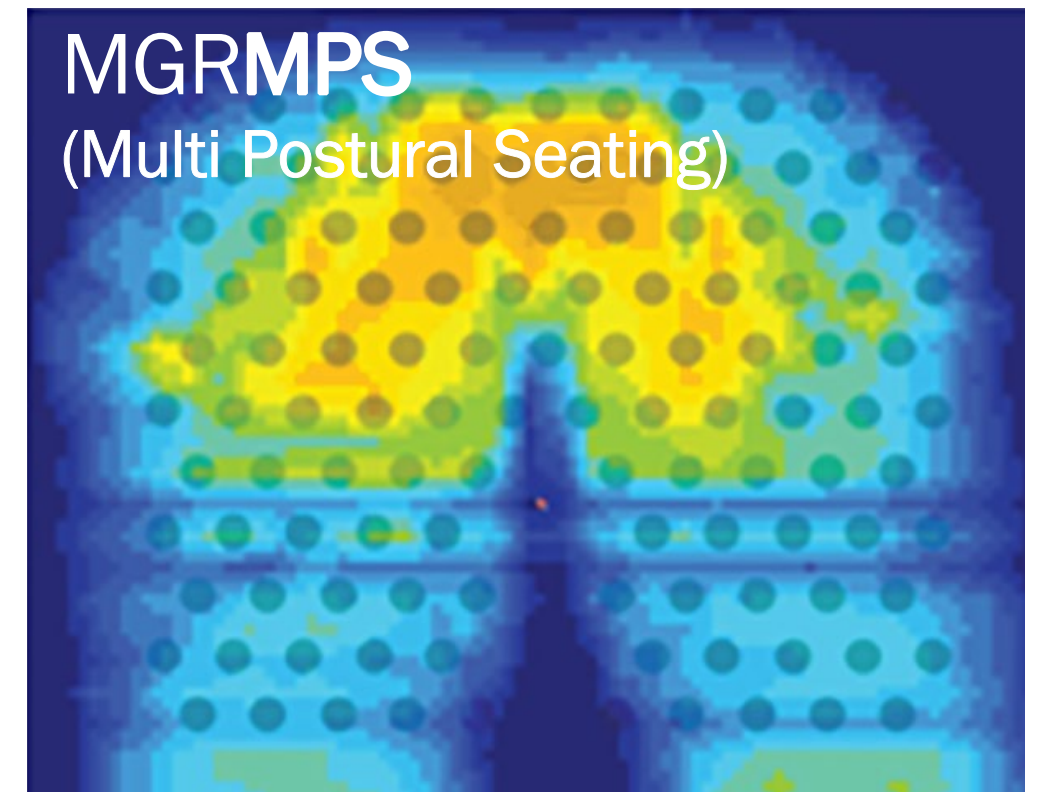
Designed for long haul

MPS**Hybrid** technology can also be designed into the seat back.

Using liquid DAX foam moulded components for the bolsters and MPS for the centre foam the unique benefits of MPS**Hybrid** can be enjoyed by **Long Haul and Ultra Long Haul** passengers when upright, reclined and sleeping.



MGR innovations



Learn more;
Talk to our specialists.

MPS HYBRID

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