

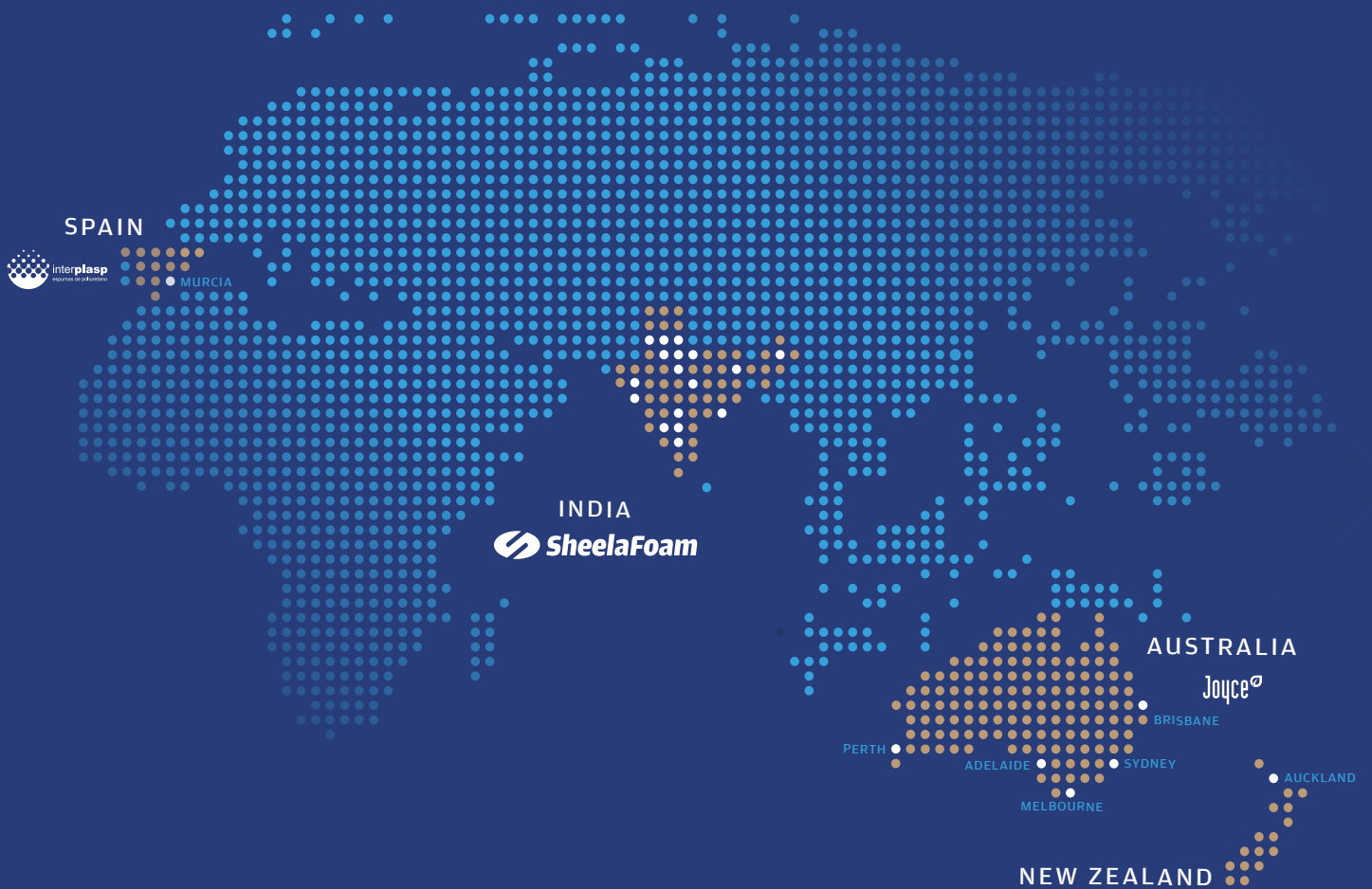
Keeping you safe and comfortable in the sky



AEROSAFE
Advanced Foams for Aerospace Industry

Leading the science of comfort in three continents

Over 25 benchmark manufacturing plants in Europe and the Asia Pacific.
Among the most R&D driven foam manufacturers in the world.





Sheela Group

- More than \$ 700 million entity with footprints in India, Australia & Spain
- Pioneers of Polyurethane foam in India since 1971 with 35% share of Indian market and exporting to more than 18 countries
- Largest supplier to PU Foam to Indian Railways and Auto Industry
- Pioneers in Variable Pressure Foam (VPF) - World's most environment friendly foam manufacturing
- Sheela Foam Corporate Office in Noida (India) is a LEED Platinum certified facility
- Sheela Foam brands are synonymous to quality, comfort, good sleep and top-of-the-line technical applications

Indian brands:					
International Subsidiaries:			International Consumer Brand:		

AeroChamp - Aircraft Interior Specialist

- With its domain expertise and vast experience in aircraft interiors, AeroChamp specialises in Aerospace material development and certification.
- As a design organisation (DOA), AeroChamp has introduced many innovative products in compliance to the airworthiness requirements.



Compliant with stringent aerospace standards of Fire, Smoke & Toxicity

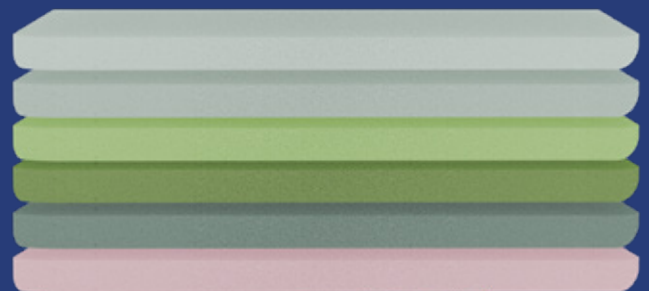
Graphite impregnated

Thermal and Acoustic Insulation

Neemfresche Anti-Microbial for mould and odour protection

How is “Aerosafe” foam different than the existing aviation foams?

- Consistant quality - using variable pressure foaming
- Cost competitive - due to scale of production
- Complies to all test specifications
- Shorter lead time
- Smaller MOQ
- Sophisticated R&D laboratory for quick customisation
- Factories in India, Spain and Australia





We understand Airworthiness from deep inside!
This understanding of Airworthiness enables us to meet
the special requirements of aerospace customers.

**Stock program for aircraft interior
refurbishment industry (ready-to-ship)**

**Customised product development for
seat cushion designers and manufacturers**

**Acoustic and thermal insulation foams
for ceiling and wall linings**

Block foams and moulded cushions



The strategic collaboration between Sheela Foam Ltd and AeroChamp brings together diverse domain expertise to create Aerosafe foams and cushions, a specialized product line for the aerospace industry.

By combining Sheela Foam’s more than 50 years global technical expertise in foam manufacturing with Aerochamp’s proficiency in aerospace interiors, Aerosafe foams and cushions are developed to meet the stringent requirements of the aerospace industry. These products are designed to enhance comfort, safety, and durability in aerospace applications.



Airworthiness at Heart and R&D in the Brain – you can rely on us for all your aerospace foam and cushion requirements.

Aerospace compliance matrix

- Vertical burn test
 - Horizontal burn test
 - Angular burn test
 - Smoke density test
 - Toxicity test
 - Absorption & desorption test
 - Density test
 - HRR test
- Compliance Ready**

We can also develop customised foams to meet special requirements.



Internationally Accreditation with USA EPA, Oeko-Tex and ECHA.

Neemfresche is a new generation Broad Spectrum microbial control solution based on Quaternary Ammonium Compounds with QUAT LOCK technology developed in technical collaboration with Fresche Bioscience Melbourne Australia. It delivers efficient, long-term microbial odour, mildew and mould control.

Completely safe for people, pets, plants and planet.

Recommended for high usage applications like Aircraft passenger and crew seats.



Advanced - broad range of Antimicrobial Protection



Free from silver ions & thiabendazole



Durable & Long Lasting



Greener Technology



The World's most advanced foam making technology, gives you:

Superior Physical Properties

- Improved physical properties of foam which imparts greater level of comfort.
- Improved durability with Compression set 50% lower than conventional foams.

Environmental Safety

- VPF-V is a closed chemical reactor giving zero emissions. The reaction gasses given off during the foaming process are fully contained, fully treated by activated carbon.
- Virtually zero emissions - No auxiliary blowing agents. No VOC's.
- VPF-V exceeds the most stringent environmental regulations worldwide.



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