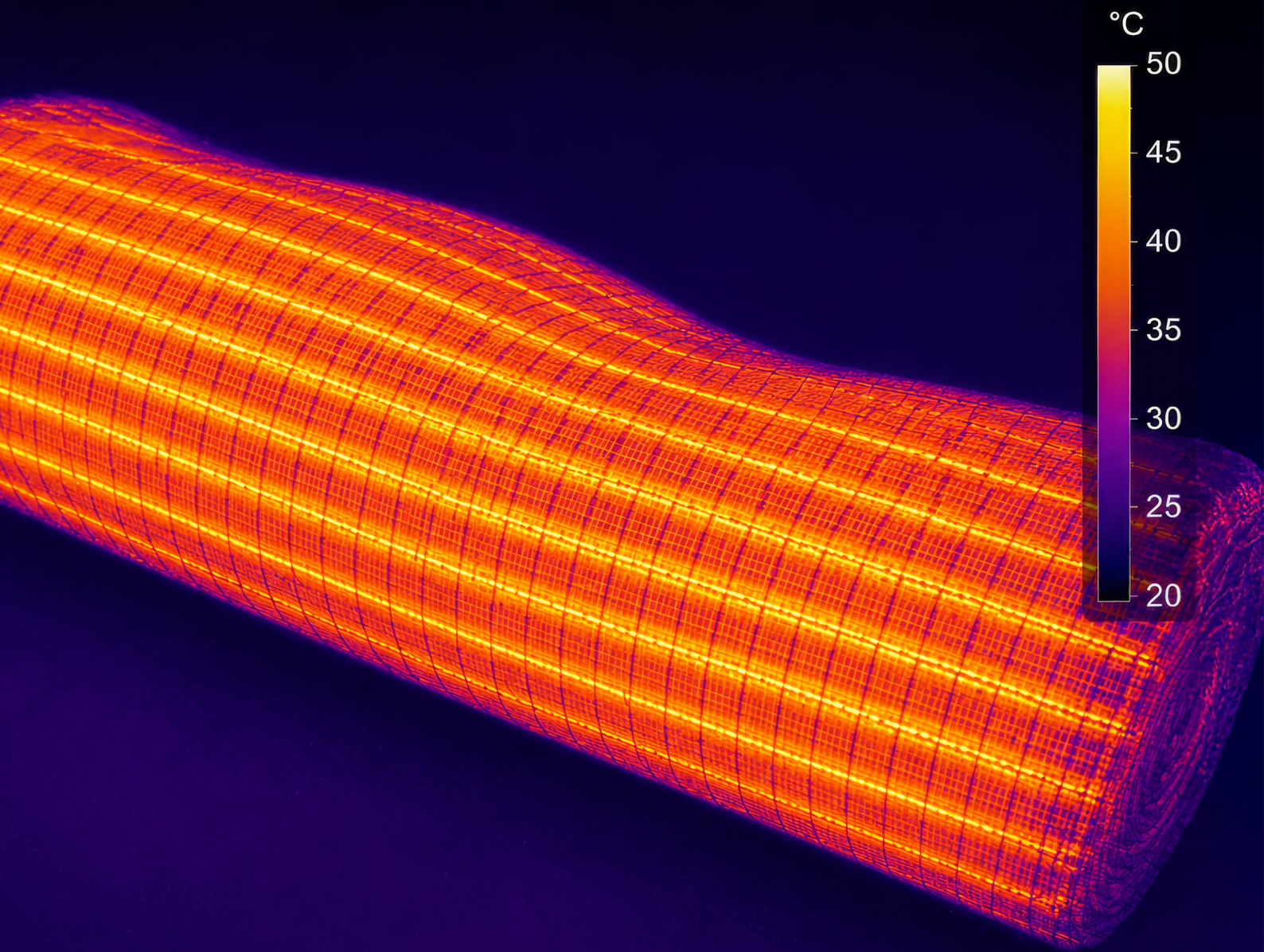


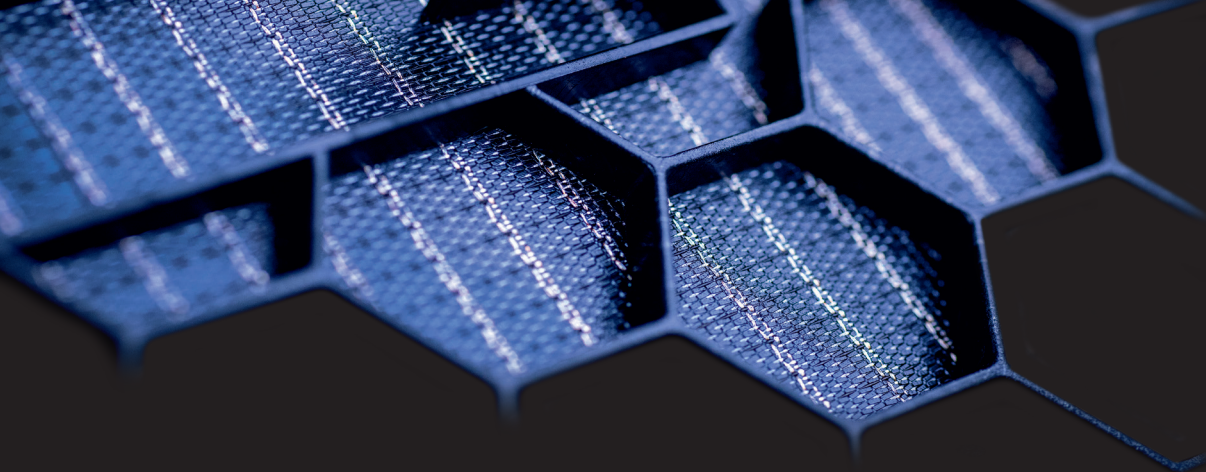
SEFAR® POWERHEAT

Energy-Efficient Heating in Automotive Interiors



S E F A R





Warmth where it matters, fast and efficient.

SEFAR® PowerHeat delivers heat directly beneath the decorative surface, creating immediate comfort exactly where passengers feel it. By warming surfaces instead of the cabin air, it enhances perceived comfort and creates a cocoon-like interior experience — while reducing energy consumption.

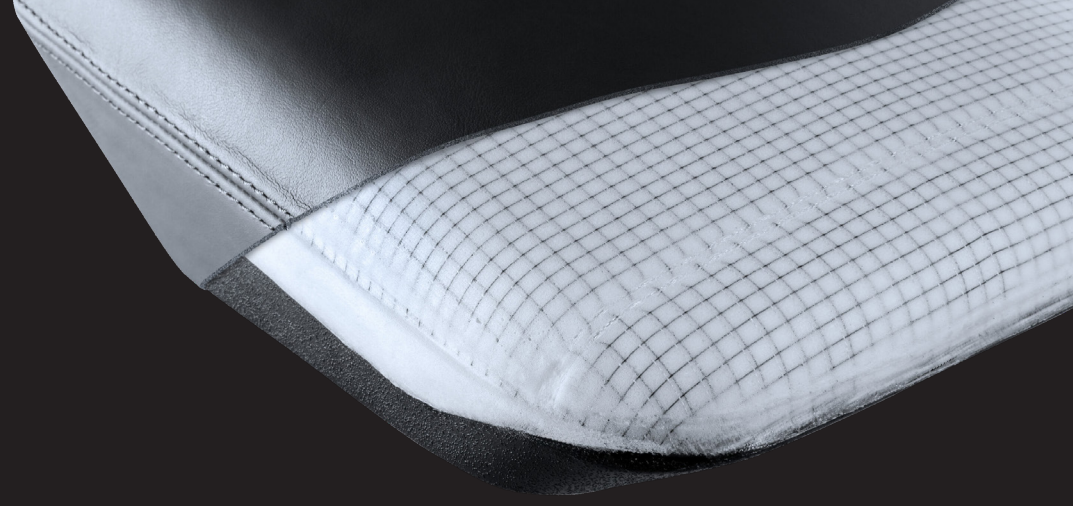
- Direct surface heating enables significantly faster heat-up
- Lower energy demand compared with foam-embedded heating solutions
- Homogeneous heating without hot spots or cold zones

Unrestricted design, new visual possibilities.

The thin and flexible heating fabric gives designers full freedom in shape, size, and aesthetics without visible surface markings. Its translucent structure also enables uniform backlighting for modern, premium interiors.

- No restrictions on geometry, size, or component layout
- No read-through or surface markings, even in complex 3D parts
- Translucent fabric enables shadow-free backlighting
- Ideal for differentiated, premium interior touchpoints





Seamless integration into existing processes.

SEFAR® PowerHeat is designed for efficient industrialization and integrates directly into established manufacturing processes without additional production steps.

- Compatible with injection molding, foaming, lamination, and NFPP
- Pre-configured temperature sensors and connectors
- No extra handling or process modifications required
- Supports rapid prototyping and reduces development effort

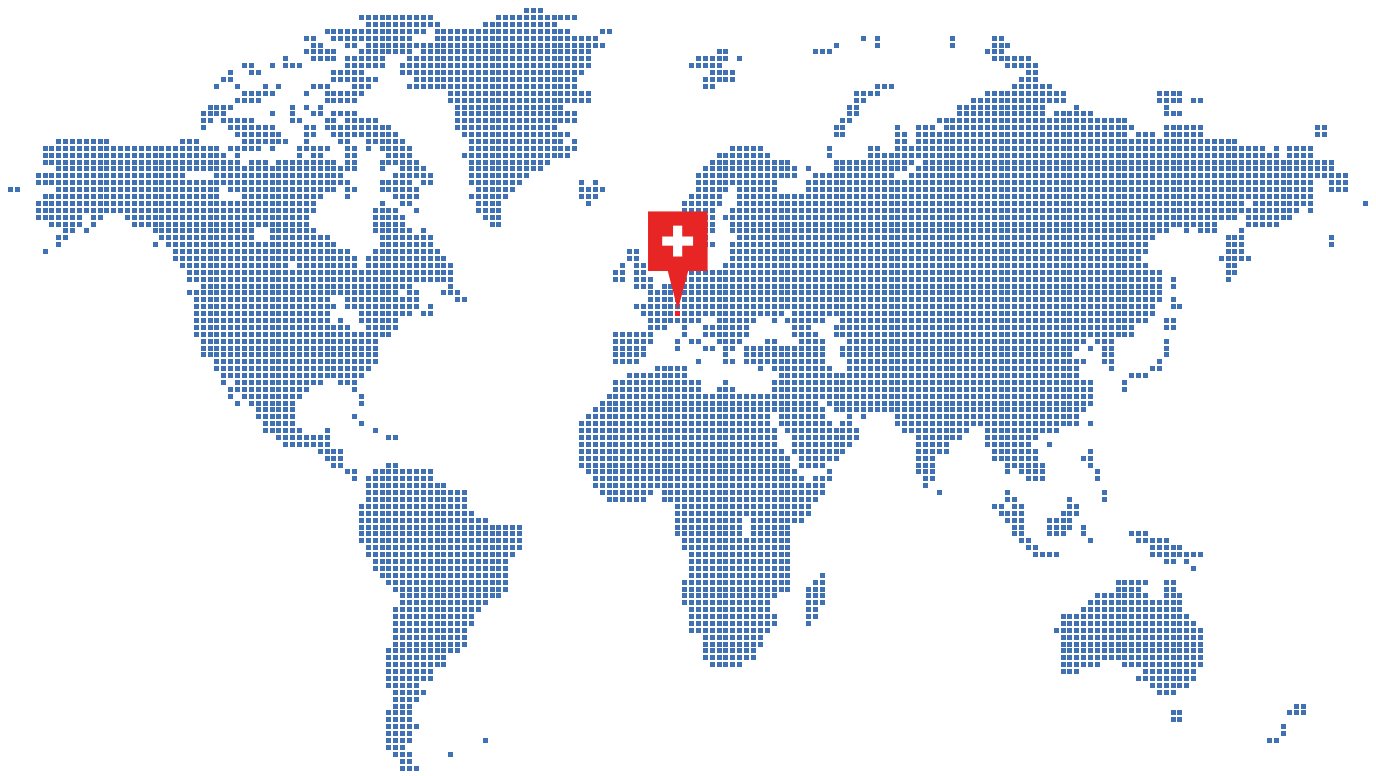
Engineered to perform, built to last.

The heating fabric is developed for demanding automotive conditions. Its woven structure maintains functionality under mechanical stress and ensures reliable, failsafe integration.

- Heating performance maintained even under stress or partial damage
- Integrated sensors and connectors for reliable handling
- Durable construction designed for long-term automotive use



Differentiate your automotive interior experience with SEFAR® PowerHeat



As vehicle interiors evolve into differentiated comfort and experience zones, heating solutions must deliver more than warmth. SEFAR® PowerHeat supports innovative interior concepts with proven automotive-grade performance. Talk to our experts to explore how our heating fabric can be integrated into your interior components across materials, processes, and design requirements.



Contact us to share your challenge – let our global production capabilities bring your ideas to life. Our experts are ready to work with you to create a customized solution - from prototype to final product.

Sefar is the leading manufacturer of precision fabrics from monofilaments for the screen printing and filtration market. Sefar products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications to aerospace, mining & refining and architecture. With its profound understanding of the applications, Sefar helps its customers to achieve optimum results in their industrial processes. With subsidiaries and representatives around the world, Sefar offers its customers the comprehensive, global support they need.

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