

# TECHNICAL SURFACES READY-TO-USE



CREATE  
THE  
DIFFERENCE



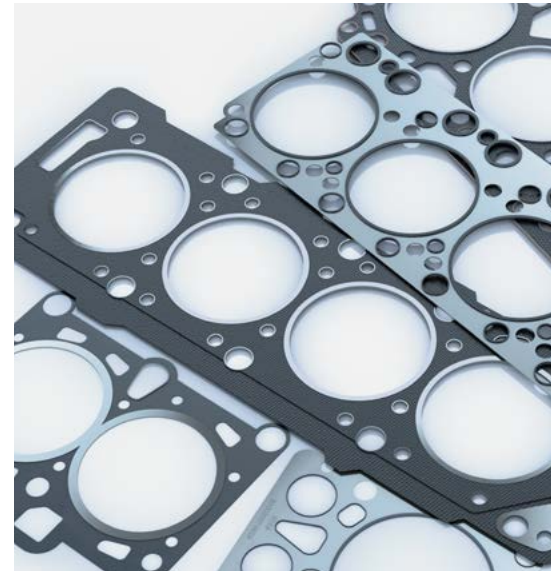
AUTOMOTIVE

Innovative surface systems

# Sturdy connection for sophisticated solutions

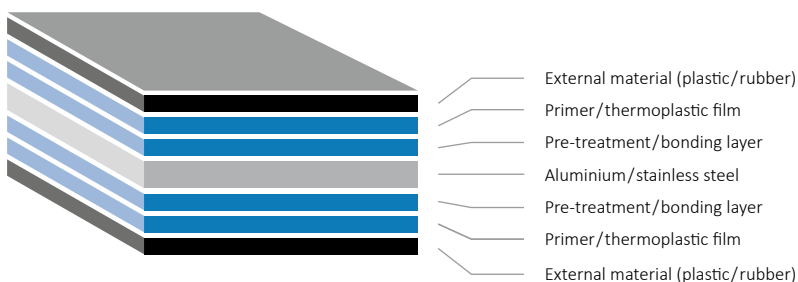
In automotive design, the focus is often not on the decorative function, but on a technical task. From wiper profiles to conductive contact areas, our TECHNO PRIME® surfaces offer you new solutions for technical challenges.

Window frame profile and cylinder head gasket with stabilising band.



## Weight reduction in the material composite

TECHNO PRIME® can be finished on both sides with primers or thermoplastic films. This means it can be used immediately in laminating, extrusion and injection moulding processes without pre-treatment. In this way, lightweight, solid components can be produced at low cost.

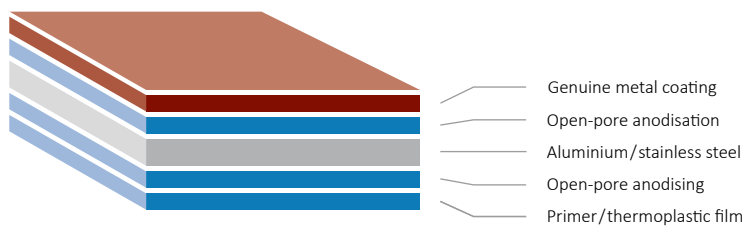


The coated, perforated metal surface lets light and/or sound pass through and simultaneously provides a decorative effect.



## Genuine metal mix using nanotechnology

Nanotechnology is used to create durable metal composite surfaces with decorative (e.g. metal colouring) or functional properties (e.g. electrical conductivity). In the coil-to-coil PVD process, layers of genuine metal are deposited on different substrate materials, such as aluminium or stainless steel.



## Care for the Environment

Conserving natural resources has been part of our corporate philosophy ever since our company was founded in 1975. Today, Alanod is a climate-neutral, sustainably run company. Due to the excellent recycling properties of aluminium, our materials use up to 90% recycled aluminium. This consumes up to 95% less energy compared to primary aluminium production.

Our cutting-edge post-combustion technology enables production of all of our materials without the need for excessive energy input. All our electricity needs are met using “100% green” energy sources.



## Made in Germany

Our high-tech materials are all manufactured at our sites in Germany.

## System Development

Our broad-based team of experts develops individual solutions for our customers in close cooperation with international research institutions and long-standing industrial partners. Talk to us so that we can work together to fulfill your wishes.

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