## TEXTILE GLASS MEETS METAL

What happens when decades of experience, reliability and know-how in glass fibre technology are combined with customised, patented, proven products from the field of "metal"?

One of the most innovative partners for insulating and shielding technologies in the world who combine the two fields - glass fibre and metal - by merging them together in a totally unique way: Culimeta Automotive.

Culimeta was founded in 1926 in The Hague by Henri Cuylits as a metal trading business (Cuylits Metal) and by 1948 it was one of the first companies in Europe which could process textile glass fibers. Since then Culimeta has emerged as a leading process partner and systems supplier with global manufacturing locations and offices – owned and managed by the third generation. During the implementation of your project you are supported by our team of more than 340 motivated, competent employees who develop, design and manufacture thermal and acoustic insulation and shielding.

With the smooth integration of Diedrichs Isolier- und Abschirmtechnik GmbH in Darmstadt and Theobald GmbH in Neunkirchen our range has been extended specifically to include the field of "metal" and form a new business unit to focus on and care for the needs and requirements of the automotive industry. At Culimeta Automotive you have a choice of an extremely wide range of products and system solutions for which we would be delighted to accompany you from the initial idea through to series production.

INSULATION ENGINEERING WORLDWIDE



## TEXTILE GLASS MEETS METAL

INSULATION AND SHIELDING TECHNOLOGY



# PRODUCTION SITES AND SALES OFFICES

### GERMANY

- Bersenbrück
- Moelln
- Darmstadt
- Neunkirchen

### FRANCE

- La Grand-Croix
- Auberives-en-Royans

### **GREAT BRITAIN**

Manchester

### LATVIA

Valmiera

### BELGIUM

Merelbeke

### ITALY

Naples

### USA

• Eau Claire (WI)

### SPAIN

La Vall d'Uixó



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Plant Darmstadt Diedrichs Isolier- und Abschirmtechnik GmbH Messeler-Park-Straße 119 Phone: +49 6150 9678-0 Fax: +49 6150 81 0 80

Member of Cuylits Holding GmbH

Max-Planck-Straße 15-19 49593 Bersenbrück Phone: +49 5439 9416-0 Fax: +49 5439 9416-10









# PRODUCT RANGE AND APPLICATION

The application areas of Culimeta Automotive products include thermal and acoustic insulation and shielding – for private, commercial and special vehicles. And more. We have been partnering leading OEMs and Tier1 suppliers for many years providing solutions to their high-temperature requirements. For each application, we develop and produce the right solution – guaranteed. Whether prototype or high volume. You specify the conditions and we combine our know-how from different areas to produce the exact product you need – quickly, efficiently, cooperatively.

#### Product range:

- Absorption materials for exhaust silencer
- Heat shields and heat deflection sheeting
- High temperature insulation
- Integral insulation
- Insulation jackets
- Laminated heat protection textiles
- Pipe insulation
- Stamped and formed parts

### Applications:

- Exhaust pipes for internal combustion engines
- Exhaust aftertreatment systems
- Exhaust silencers for internal combustion engines
- Heat shields for under bonnet / on the body applications
- Fuel tank shields
- Wire and cable insulation against the effects of heat and flame impingement
- Machinery and plant construction



Absorption materials for exhaust silencer



Stamped and formed parts



Integral insulation



High temperature insulation

CULIMETA AUTOMOTIVE – THE FIRST
TO PLACE THE SOUND ABSORPTION
ON THE EXHAUST SYSTEM.

CULIMETA AUTOMOTIVE – THE FIRST TO INTEGRATE METAL-BASED SOUND ABSORPTION IN VEHICLES.

CULIMETA AUTOMOTIVE – THE FIRST
TO USE MICRO-PERFORATION FOR SOUND ABSORPTION
IN VEHICLES.

