

The logo for MOCOM, featuring the letters 'MOCOM' in a bold, white, sans-serif font. The letter 'O' is replaced by a white circular icon containing a stylized gear or molecular structure. The background is a vibrant purple with abstract, overlapping shapes in shades of purple and yellow-green.

MOCOM

Compounding a sustainable future

More Possibilities

We offer the right, demand-oriented solution for our core markets and industries as well as an innovative selection for the products of the future. Whether compounds made from post-consumer recyclates (PCR), post-industrial recyclates (PIR) or recycled carbon fibers - we have the portfolio of tomorrow. We also do research using polymers made from bio-based raw materials. In this brochure, we give you an overview of our product portfolio.

Facts & Figures



50

years' experience & know-how in compounding



> 5,000

customers direct or via distribution



750

employees



4,000

products available, global specifications



> 1,000

product development requests per year



5

production sites (China, Germany, USA)



48

compounding lines



Certificates

IATF 16949, ISO 9001, ISO 14001, ISO 45001, EcoVadis silver



More Responsibility for Tomorrow

For us, sustainability is not just greenwashing. Our declared goal is to provide a sustainable alternative for every prime material and to advance circular solutions. We work on this with passion and foresight. Our products from the circular economy truly have an impact – on responsible production and conscientious consumption of tomorrow. Therefore, we achieved silver in the EcoVadis sustainability ranking and scored over 80 % in NQC SAQ 5.0 CSR/Sustainability Results Report. Additionally, our locations are certified according to ISO 14001 and ISO 50001. Our production in Germany is also powered by renewable energy sources.



More Expertise

You can always rely on MOCOM: Our representatives stand by their word. With our expertise, we guarantee ever-improving products, future-proof innovations, and sustainable solutions. We do not rest until we find the best, customized solution for every challenge. No matter if it's about support in terms of material approvals or regarding sustainability requests such as the calculation of Global Warming Potential (GWP) for our compounds - our personalized consulting approach aims to optimally support our customers and ensure their maximum success.

We deliver the product for your application

| Product | Description | Features |
|---|--------------------------------|--|
| <p>  Alcom®  Alcom® ECO </p> | <p>High Performance</p> | <p>Alcom® Lighting & Alcom® ECO Lighting</p> <ul style="list-style-type: none"> – Customized optical properties – Light Blocking with highest reflection – Light Diffusion – Light Guiding – Infrared transparent – ECO lighting grades with high-quality recycled feedstocks and reduced carbon footprint <p>Alcom® EC & Alcom® TC</p> <ul style="list-style-type: none"> – Electrically Conductive – Thermally Conductive <p>Alcom® WP</p> <ul style="list-style-type: none"> – Wear Protect Compounds – Improved sliding properties – Reduced abrasion – PFAS-free <p>Alcom® MED</p> <ul style="list-style-type: none"> – Solutions for medical, pharmaceutical and diagnostic applications – Production with GMP (good manufacturing practice) standards – Defined change management – Formulation / ingredients locked – Controlled base resin – Customized optional agreements (quality agreements) <p>Alcom® 3D</p> <ul style="list-style-type: none"> – Compounds for filament extrusion and 3D printing – Integrated functions, wear protect, thermal conductivity |

| Product | Description | Features |
|--|--|---|
| <p>❖ Alfater XL[®]</p> <p>♻️ Alfater XL[®] ECO</p> | <p>Competence in Thermoplastic Vulcanizates (TPV)</p> | <ul style="list-style-type: none"> – TPV (PP+EPDM) – Shore A40 to D50 – Low density (< 1.0 g/cm³) – EPDM rubber alternative – Broad service temperature range (–40 °C up to +130 °C) – Chemical resistance – Ozone, UV and weather resistance – Black, natural and colorable – Low compression and tension sets – Good grip and anti-slip properties – 2K bonding to polyolefins, TPV and PA – Easy flow grades – Food contact grades – Low emission (VOC, FOG, Fogging) grades – Recycling grades <ul style="list-style-type: none"> – High-quality recycled feedstocks (PIR and PCR) – Reduced carbon footprint – Near-to-prime properties |
| <p>❖ Altech[®]</p> <p>♻️ Altech[®] ECO</p> | <p>Customized Technical and Recycling Compounds</p> | <ul style="list-style-type: none"> – Polyamides, Polyolefins, Polycarbonates, Blends – Various fillers (e.g. glass fibers, glass beads, minerals) – Impact-modified grades – UV-stabilized – Individual color matches – Laser marking – Laser welding – Food contact grades – Modified surface grades <ul style="list-style-type: none"> – Anti-squeak materials – Highly filled PA66+6I/X with high stiffness and strength and excellent surface quality – Color effect grades <ul style="list-style-type: none"> – Metallic effects – Flow-line-optimized color effects – Recycling grades <ul style="list-style-type: none"> – High-quality recycled feedstocks (PIR and PCR) – OEM-approved quality – Reduced carbon footprint – Near-to-prime properties – Flame retardant grades |

| Product | Description | Features |
|--|--|--|
|  | <p>Advanced Polypropylene Compounds</p> | <ul style="list-style-type: none"> - PP (glass fiber-reinforced) - Long heat aging resistance - High strength and stiffness - Improved heat deflection temperature - Chemical resistance - Low shrinkage, low warpage |
|  | <p>Bio-based Cellulose Esters</p> | <ul style="list-style-type: none"> - Cellulose acetate butyrate (CAB), Cellulose acetate propionate (CAP) - Renewable feedstock sources - Glossy surfaces - High transparency - Brilliant colors - Self-polishing effect - Antistatic - UV- and weather resistant - Food contact grades |

Product

Description

Features



**Smart PPS
Solutions**

- Linear PPS compounds
- High heat deflection (max. 270 °C)
- Excellent chemical resistance
- High stiffness and strength
- High creep resistance
- Inherent flame retardancy
- Food contact grades
- High filled grades with good flowability
- Reflector grades with excellent, glossy surface quality
- High tracking resistance grades
- Impact-modified grades
- Unfilled extrusion grade
- Recycling grades
 - High-quality recycled feedstocks
 - Reduced carbon footprint
 - Near-to-prime properties



**Recycled
Carbon Fiber
Compounds**

- Carbon fiber compounds
 - Recycled carbon fibers
- Reduced carbon footprint
- Lightweight
- High stiffness and strength
- High dimensional stability

Challenge us to help create your vision

Production sites worldwide

DE-Hamburg
DE-Gardelegen
DE-Zülpich
CN-Changshu
US-Duncan

MOCOM is certified according to official guidelines:

IATF 16949:2016
ISO 50001:2011
ISO 13485:2016
ISO/IEC 17025
EcoVadis



MOCOM
Product Overview

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Disclaimer

Any information given on the chemical and physical characteristics of our products, including, without limitation, technical advice on applications, whether verbally, in writing or by testing the product, is given to the best of our knowledge and in good faith and does not exempt the buyer from carrying out their own investigations and tests in order to ascertain the product's specific suitability for the purpose intended. The buyer is solely responsible for confirming the suitability of the product for a particular application, its utilization and processing and must observe any applicable laws and government regulations.

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