

# PRODUCT GUIDE

GERMANY



# WE REPRESENT LEADING BRANDS



Ultramid® A, B, C, T, Balance	PA66, 6, 6/66, 6/6T, 6.10
Ultramid® Advanced N	PPA
Ultradur®	PBT, PBT Blends
Ultraform®	POM
Ultramid® Extrusion	PA6, 66, 6/66 Extrusion
Ultrason® E	PES
Ultrason® S	PSU
Ultrason® P	PPSU



Luran®	●	SAN, AMSAN (High Heat)
Luran® S	●	ASA
Luran® S/C	●	ASA/PC
Novodur®	●	ABS, ABS High Heat
Terblend® N, S	●	ABSA/PA-ASAA/PA
Terlux®	●	MABS
Styroflex®		SBC Thermoplastic Elastomer
Styrolux®	●	SBC
K Resin®		SBC
NAS®		SMMA
Zylar®		MBS
Terluran®		ABS Standard
Styrolution PS	●	GPPS, HIPS



Moplen®		PP (HOMO, COPO, RACO)
Lupolen®	●	PE-LD, PE-MD, PE-HD
Hostalen®	●	PE-HD, PP
Clyrell®		PP (COPO, RACO) impact resistant
Adstif®		PP (HOMO, COPO) high stiffness
Stretchene®		PP (RACO)
Lucalen®		PE Copolymer
Histif		PE-HD
Purell®	●	PE, PP for Healthcare
Petrothene®		PE-HD based Compound
Luflexen®		PE-LLD
Softell® (non-coloured)		PP Catalloy
Adflex®		PP Catalloy
Adsyl®		PP Catalloy
HIFAX (non-coloured)		PP Catalloy
Hiflex		PE Catalloy
Toppyl		Polybutene (PB-1)
Koattro		Polybutene (PB-1)

# WE REPRESENT LEADING BRANDS



Makrolon®	●	PC
Bayblend®	●	PC/ABS, PC/SAN and PC/ASA
Makroblend®		PC/PBT and PC/PET
Apec®		PC-HT
Desmopan®		TPU
Texin®		TPU



Durethan® A, B	●	PA66, 6
Pocan®	●	PBT, PBT Blends



Masterbatch Range for Polyolefins		Black-Masterbatch
		White-Masterbatch
		Additive-Masterbatch
		Color-Masterbatch



TORELINA®		Branched PPS Compounds
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Durastar®		Copolyester
Eastar®		Copolyester
Tritan™		Copolyester
Provista®		Copolyester
Aspira®		Copolyester
Amphora™		3D Printing Polymer



Post Consumer Recyclat		ABS, PS, PP
EvoSource™		ABS, PS, PP, PC/ABS



Amodel®		PPA
Xydar®		LCP
KetaSpire®		PEEK
AvaSpire®		PAEK



Soplast®		TPS
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**Mexichem**  
Specialty Compounds

Evoprene®	TPS
Garaprene	PVC
SuperKleen	PVC



Diakon®	PMMA
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Luranyl®	PPE, PS + PPE
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Sipolprene®	TPC
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Beki-Shield®	Steelfiber Batch
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Advanced Modified Polymers

Vamplen®	PP FR
Vampamid®	PA6 FR, PA66 FR
Vampter®	PBT FR, PBT/PC FR
Vampstyr®	PS FR
Vampsab®	ABS FR
Vampalloy®	PC/ABS FR, PA/PPS FR
Vampcarb®	PC FR
Vampsulf®	PSU FR
Vampson®	PPS FR
Vamporan®	PPEm FR



Arboform®	Lignin-based polymer with natural fibers
Arbofill®	Plastics with natural fillers
Arboblend®	Biopolymers with natural additives and natural fibers

# OUR BRANDS

## **ALCOM**<sup>®</sup>

High Performance in Plastics

- ABS, MABS, PC, PC/ABS, PA6, PA6.6, PA66+6I/X, PBT, POM, PP, PS, TPU, etc.
- Light Blocking and high reflection
- Light Diffusion, Light Guide
- Wear protect
- Electrical conductivity
- Thermal conductivity
- Hygienic Materials Biomaster Protected
- Medical
- Modified surface
- Color effects
- Metal and/or X-ray detection



## **ALTECH**<sup>®</sup>

Customized Technical Compounds

- PA6, PA66, PP, PS, ABS, PC, PC/ABS, SAN, PBT, POM, PE, etc.
- Impact modified
- UV-stabilized
- Individual color matches
- Food contact



## **ALTECH**<sup>®</sup> *ECO*

Near-To-Prime Compounds

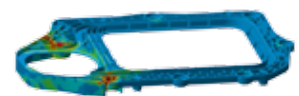
- PA6, PA66, PC, PC/ABS, PP
- High-quality recycled compounds
- OEM-approved quality
- Tailor Made formulations
- Glass and mineral fillers
- Impact modified
- UV-stabilized
- Sustainable and cost efficient



## **ALTECH** *NXTPP*<sup>®</sup>

Advanced Polypropylene Compounds

- PP (glass fiber reinforced)
- High heat ageing resistance
- High strength and stiffness
- High heat deflection temperature
- Chemical resistance
- Low shrinkage, low warpage potential



## **ALCOLOR**<sup>®</sup>

Color and Function for Engineering Plastics

- ABS, SAN, PC, PC/ABS, PA6, PA6.6, PBT, PET, POM, etc.
- Color masterbatches
- Combi batches with additives
- Food contact possible



## **SHELFPLUS**<sup>®</sup> *O<sub>2</sub>*

Oxygen Absorber – Active Packaging

- PE, PP, EVA, PA, etc.
- High oxygen absorption capacity
- Shelf life improvement
- Color and taste preservation





## **ALCOM<sup>®</sup> 3D**

High Performance in 3D Printing

- ABS, PC, etc.
- High manufacturing quality in filament extrusion and printing
- Integrated functions, wear protect, thermal conductivity, etc.



## **TEDUR<sup>®</sup>**

Impressive Product Features

- Linear PPS
- High heat deflection (max. 270 °C)
- Chemical resistance
- Food contact
- Wear protect
- High tracking resistance
- Electrical conductivity



## **ALFATER XL<sup>®</sup>**

Flexibility in Plastics

- Thermoplastic vulcanizate (PP/EPDM)
- -40 °C to 125 °C (short term 160 °C)
- Shore A40 to D50
- Chemical resistance
- Ozone, UV and weather resistance
- Black, natural and colorable
- 2K Bonding on PP and PA
- Easy flow
- Food contact
- Low fogging and low odor



## **ALPERFORM<sup>®</sup>**

High Performance  
Additive Masterbatches

- ABS, SAN, PC, PC/ABS, PA6, PA6.6, PBT, PET, POM, PE, PP, TPU, etc.
- Hygienic Materials Biomaster Protected
- Laser sensitivity
- Light Diffusion
- Light Blocking and high reflection
- Stabilization: mold release, AO, UV, AS, etc.



## **CELLIDOR<sup>®</sup>**

Bio-Based Cellulose Esters

- CP, CAB
- Renewable material sources
- Glossy surfaces
- High transparency
- Brilliant colors
- Self-polishing effect
- Antistatic
- Food contact
- UV- and weather resistant



## **ULTRAMID<sup>®</sup> S**

PA6.10

- Low moisture absorption
- Good dimensional stability
- Very tough, good wear resistance



# MARKET EXPERTISE

## Automotive

- Ambient lighting applications
- Reflectors and inner diffusing lenses for lamps
- Thermal management parts
- Light weight application (UTH, Interior)
- Esthetic structural parts
- Engine parts based on 100% recycled feedstock
- Bellows and air ducts



## Healthcare

- Medical devices
- In vitro diagnostics
- Labware & disposables
- Pharmaceutical packaging
- Regulatory support & certifications
- Customized compound solutions



## Electrical & Electronics (E & E)

- Diffusive covers of LED lighting applications
- Reflectors and lightproof lamp enclosures
- Thermally conductive housing parts for electronics and LED lighting
- Light guides and light wells for user interfaces
- Power tool housings
- EMI and ESD shielding applications



## Packaging

- Stand-up-Pouch
- Bag-In-Box
- Multilayer barrier trays & cups
- Multilayer blown bottles



### **Sales offices in Germany**

Berlin Phone: +49/(0)30/86 09 83-0  
Düsseldorf Phone: +49/(0)211/56 84 30  
Nuremberg Phone: +49/(0)911/545 49-0  
Stuttgart Phone: +49/(0)711/737 81-0

### **Production sites**

DE-Hamburg  
DE-Obernburg  
DE-Zülpich  
GB-Knutsford  
SK-Humenné  
CN-Changshu  
US-Duncan

### **ALBIS worldwide**

Austria · Czech Republic · France · Germany  
Great Britain · Hong Kong · Hungary · Italy  
Malaysia · Mexico · Netherlands · Poland  
PR China · Romania · Russia · Slovakia · Spain  
Sweden · Switzerland · Tunisia · Turkey · USA



### **HEAD OFFICE**

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