

Product Portfolio Engineering Plastics

**YOUR SPECIALIST FOR
PERFORMANCE POLYMERS**

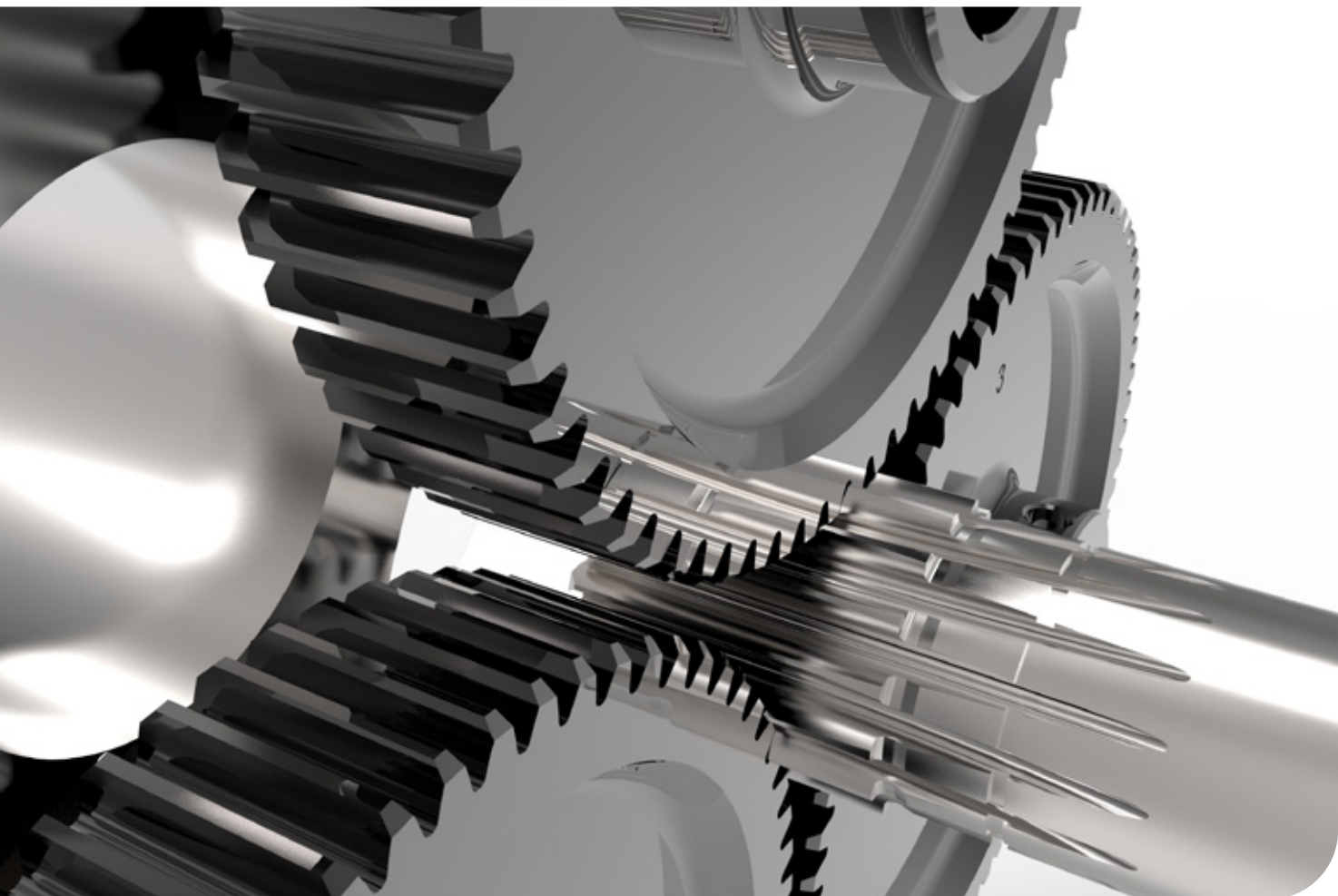


High-Performance Plastics for special Applications

Due to the ongoing trend towards lightweight construction, sustainability and miniaturization, certain industrial applications can only be realised by using high-performance polymers. Whether it is challenging temperatures, highest mechanical properties or reliable chemical consistencies, you can benefit from our wide range of products.

Take advantage of our technical knowledge in the high-performance segment to cope with the most difficult challenges.

In addition to common metal replacement solutions, high-performance plastics are also increasingly in demand due to trends in electronics or e-mobility. If you are „actually“ finished with plastics, we have the solution.



Producer	Brand	Product
Envalior <i>Imagine the Future</i>	ForTii® Ace	PA4T
	ForTii®	PA4T
	Stanyl®	PA46
	Xytron®	PPS
Polyplastics <i>DAICEL Group</i>	DURAFIDE®	PPS
	LAPEROS®	LCP
	Sumikaexcel™	PES
	Sumikasuper™	LCP
	TEREZ® GT 2	PA* MXD6
	TEREZ® GT 3	PA 66 + PA (6I/6T) reduce warpage
	TEREZ® GT 4	PA 66 + PA (6I/6T)
	TEREZ® HT	PPA (6T/6I)
	TEREZ® XT	PA46
	TEREZ® LFT	PA, PP

We also develop customized solutions for your specific application requirements!

One of the widest range of engineering plastics

Regardless of what you want to produce: you will find the right plastic with us.

Our customized solutions and technical support are as diverse as your requirements. In addition to the broad knowledge of the markets' necessities, we offer many years of application technology competence and a unique product portfolio. We have a common goal: to make your application successful!

You benefit from our long-lasting partnerships with leading international plastics producers. Not only the perfect technical solution, but a continuous assurance of the supply chain and a reliable quality have to be guaranteed with every delivery.



Customized or individual: TEREZ®

It is our goal to realize your requirements.

In addition to the expertise for perfect compositions, the production standards are of utmost importance to ensure continuous reproducibility. This is guaranteed by our state-of-the-art systems and our IATF certified working methods. But the availability of raw materials is also essential, which is why we ensure forward procurement with long-standing partners.

Our TEREZ – ECO portfolio is of particular importance for the future. With our great expertise in the processing of recyclates, we can now offer compounds at prime grade level with a strongly reduced carbon footprint.

Many of our products have become the market standard, like LFT compounds, high-performance polyamides or engineering plastics. In addition, we are also able to adapt the products individually to your needs.

Engineering Plastics

Producer	Brand	Product
	Longlite® PBT	PBT, PBT-Blends
	Akulon® Akulon® Ultraflow Arnite® A Arnite® T Arnitel®	PA6, PA66 PA6 leichtfließend PET PBT TPC
	Vistamaxx™	TPO, Additives
	Chemiton® Franprene®	TPS, Basis: SEBS TPS, Basis: SEBS
	Huafon	TPU
	Kumho Kumho Kumho	ABS PCI ABS SAN
	INFINO® INFINO® INFINO® INFINO® starex® starex® starex® starex®	PC PC/ABS PC/ASA PC/PET ABS ASA SAN MABS
MITSUBISHI CHEMICAL GROUP	Xantar™ Xantar™ C Xantar™ E	PC PC/ABS PC/PET
	DURACON® DURANEX® RENATUS®	POM Copolymer PBT PET
	Polylan®	TPU, Basis: Ester, Ether
MITSUBISHI ENGINEERING-PLASTICS CORPORATION	Lupilon™ Lupilon™	PC PC/ABS

Engineering Plastics

Producer	Brand	Product
	Plexiglas®	PMMA
	Pleximid®	PMMI
	SKYPEL®	TPC
	Sarlink®	TPV (EPDM/PP), TPS
	Monprene®	TPS, based on: SEBS
	TEREZ® ABS	ABS
	TEREZ® ASA	ASA
	TEREZ® SAN	SAN
	TEREZ® PPH	PPH
	TEREZ® PPC	PPC
	TEREZ® B	PA6
	TEREZ® A	PA66
	TEREZ® AB	PA66 + PA6
	TEREZ® PA+ABS	PA+ABS
	TEREZ® PA+PP	PA+PP
	TEREZ® PBT	PBT
	TEREZ® PC	PC
	TEREZ® PC+ABS	PC/ABS
	TEREZ® PC+ASA	PC/ASA
	TEREZ® PET	PET
	TEREZ® PMMA	PMMA
	TEREZ® POM	POM
	TEREZ® PP	PP
	Toyolac™	ABS
	Toyolac™	ASA
	Toyolac™	SAN
	Toyolac™	MABS
	Toyolac™	PC/ABS
	Sinkral®	ABS
	Kostil®	SAN



Thermosets

Producer	Brand	Product
	Bakelite®	Phenolic Moulding Compounds (PF)
	Bakelite®	Polyester Moulding Compounds (UP)
	Bakelite®	Epoxy Moulding Compounds (EP)
	Keripol®	Polyester Moulding Compounds (UP)

Silicone

Producer	Brand	Product
	RTV-Silicone	Adhesive Silicone for Electronics
	SnapSiL™ SnapSiL™	Adhesive Silicone for Sealants and Encapsulation
	ECC	Silicone for Conformal Coating



Mechanical Recyclates

There are good reasons to use mechanically recycled plastics: they are created from previously collected and processed waste plastic parts which therefore do not remain in the environment. The carbon footprint of mechanical recyclates is only 30% of the footprint of primary plastics.

Ocean Bound Plastics

Ocean Bound is plastic waste that is collected from the sea or from tributaries which will likely end up in the sea.

Producer	Brand	Product
	Longlite®	PBT
	INFINO® INFINO®	PC/ABS PC

Recycled Plastics

Producer	Brand	Product
	starex® INFINO®	ABS, MABS PC, PC-Blends
	PLEXIGLAS® proTerra	PMMA
	Toyolac™	MABS
	TEREZ® B CLA TEREZ® B 400 TEREZ® B 500 TEREZ® B 600 TEREZ® A 400 TEREZ® A 500 TEREZ® A 600 TEREZ® P CLA TEREZ® P 400 TEREZ® P 500 TEREZ® P 600 TEREZ® GT3 400 TEREZ® GT4 400 TEREZ® PC/ABS TEREZ® PC/ABS TEREZ® PC/ABS TEREZ® PC 400 TEREZ® PC 500	PA6 Closed Loop Automotive Content PA6 Post Industrial Content PA6 Post Consumer Content PA6 Post Industrial/ Post Consumer Content PA66 Post Industrial Content PA66 Post Consumer Content PA66 Post Industrial/ Post Consumer Content PP Closed Loop Automotive Content PP Post Industrial Content PP Post Consumer Content PP Post Industrial/ Post Consumer Content PA66 PA6I/PA6T Post Industrial Content PA66 PA6I/PA6T Post Industrial Content PC/ABS Post Industrial Content PC/ABS Post Consumer Content PC/ABS Post Industrial/ Post Consumer Content PC Post Industrial Content PC Post Consumer Content
	Polylan®	TPU
	Versalis® Revive®	ABS
	Longlite®	PBT

Hydropol™

Highly functional special polymer based on PVOH (polyvinyl alcohol). Hydropol is designed for thermal processing and formulated to be completely biodegradable.

Producer	Brand	Product
	hydropol™	PVOH (hermoplastic polymer for molding/ extrusion)

Sustainable Plastics made from bio-based or recycled oils

Plastics in the familiar quality of prime grade goods: but more sustainable than common plastics. This is achieved by producing plastics not of fossil oil but from vegetable oils, or oils that are by-products of plant processing, or waste oils - on previous production facilities. The sustainable oils used are balanced in mass attribution and assigned to special sustainable polymer batches.

The balancing is monitored externally and confirmed by the ISCC plus certificate.

Our Applications



Bio-based plastics

Producer	Brand	Product
	EcoPaXX™	PA4.10
	EcoPaXX™ B-MB	PA4.10
	Stanyl® B-MB	
	Akulon® B-MB	PA-6
	Akulon® CRC-MB	PA-6
	Arnitel® ECO	TPC
	Arnitel® B-MB	TPE
	Chemiton® Life	TPS
	Huafof	TPU
	INFINO®	PC
	DURACON®	bG-POM
	PLEXIGLAS® proTerra	PMMA
	SKYPEL® ECO	TPC
	SINKRAL® Balance®	ABS SAN



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