

CREATING INDIVIDUAL TECHNOLOGIES



POLYURETHANE TECHNOLOGY FOR ELASTOMER PRODUCTS



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AUTOMATED



APPLICATIONS OF ELASTOMER PRODUCTS

Alba is an internationally active and recognized technology provider in the field of elastomer technology. Elastomer in all its forms of appearance is a versatile material for which a wide variety of processing technologies are used.

AREAS OF APPLICATION FOR ELASTOMERS

- Screening elements for rock, soil or concrete
- Toothed belts
- Chassis dampers, damper elements
- Rollers and wheels
- Scraper bars and concrete brakes

USP'S

- Partial or fully automated solutions for the production of complex technical PU elastomer products
- Automated insertion of stiffening frame manipulator or robot solutions
- Preheating of metallic inserts via hot air or induction
- Automated application of separating layers into the mold cavities
- Automated ejection from the mold
- Integratable downstream processes such as plasma treatment, application of markings for complete traceability



OUR STRENGHTS



As a partner of well-known production companies, we have many years of experience in the sorting and conveying industry as well as in glass and concrete processing. We meet the highest standards in terms of precision, quality and adherence to schedules. Our customers come from a wide range of industries. Their individual requirements are implemented professionally and quickly.

BENEFITS

- Highly productive, unmanned production
- Expandable manufacturing cells
- Low-pressure metering systems
- High-pressure metering systems
- Both can be used in combination

FIELDS OF APPLICATION

- Conveying technology for liquid or solid media
- Screening and sorting technology
- Vibration damping
- Dewatering

Elastomers can be used in a wide variety of applications. Elastomers are the first choice wherever high stability must be achieved despite heavy stress.







Headquarters Alba tooling & engineering GmbH Winkl 133 5552 Forstau

Phone: +43 6454 7800 - 0 Mail: office@albatools.com **Contact** Erwin Hettegger Project- & Salesmanager



Phone: +43 6454 7800 - 6202 Mobile: +43 664 8190351 Mail: erwin.hettegger@albatools.com

