

# **SPECIALTY BELTING**



**MEGADYNE**

## SPECIALTY BELTING

The Megadyne Group develops and manufactures power transmission belts, matched components and complete belt and conveyor systems for any kind of machines. As a reliable partner for original equipment manufacturers and the aftermarket distributors, it has manufacturing plants in Europe, North America and Asia. Megadyne can provide its customers with a large range of products: thermoset and thermoplastic polyurethane belts, rubber timing and v-belts, PVC and polyurethane conveyor belts, pulleys, clamping plates, timing bars and other complementary products.

We have the capability to manufacture large quantities while maintaining the ability to develop unique products to satisfy our customers' most demanding needs in a job-shop atmosphere. We specialize in the engineering and manufacturing of specialty endless belting. Our modern plants have the manufacturing capabilities to mold, wrap, ultrasonically weld, punch, grind, slit, and vulcanize to create virtually any endless belt configuration. We have two Custom Belt Fabrication facilities based in **Cumming, Georgia, U.S.A.** and **Elchingen, Germany**.

We inventory and use a broad spectrum of standard and hi-tech belting materials to promptly deliver the precise specifications you require - sometimes combining two or more materials to satisfy your needs. Some of these include: silicone and EPDM, Hypalon®, urethane, Mylar, Kapton®, Melinex® and neoprene.

Megadyne is the ultimate source for specialty belting. We pride ourselves in our ability to fulfill our customers' specific belt needs by offering many quality fabrication services.



### Covers

- Endless molded TNX, Linatex, natural rubber, neoprene, urethane, silicones  
Materials can be vulcanized to all base belts
- Cold bond Linatex, Linard, Linaplast, Linatrilite, EPDM, neoprene, Correx, Racloprema, PVC Supergrip, Polythan, Teflon, NFB, felt, chrome leather, etc.
- Urethane foams as Sylomer and Celloflex, neoprene foams as Porol, sponges, and a variety of combinations
- Hot welding as AVAFC, PU-Ribbed, PU-Fishbone, Honeycomb, PVC coatings
- Sprayed endless PU foam in yellow, grey and red colour with different hardness

### Perforations

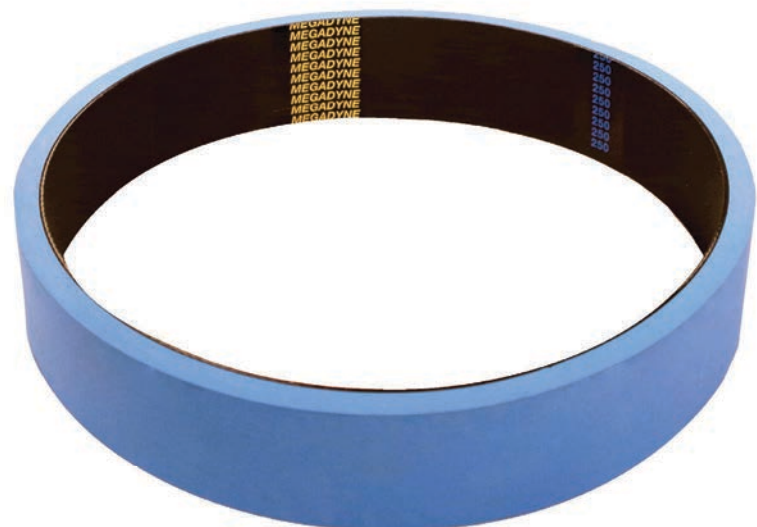
- Vacuum Holes
- Sprocket Holes
- Slots
- Countersinks

### Specialty Profiles

- Cleats
- Lugs
- Grinding of grooves
- Slots
- Contours

### Special mechanical rework

- ATAP
- PPJ



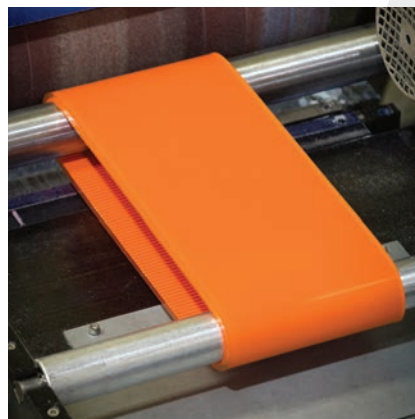




SILICONE COATING



MOLDED COVERS



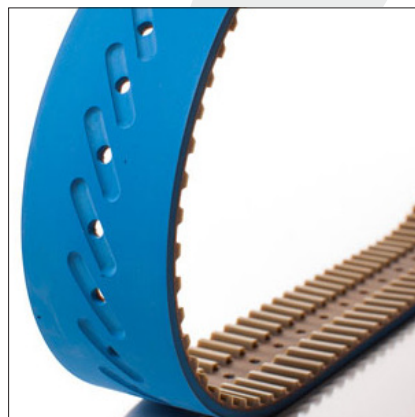
GRINDING



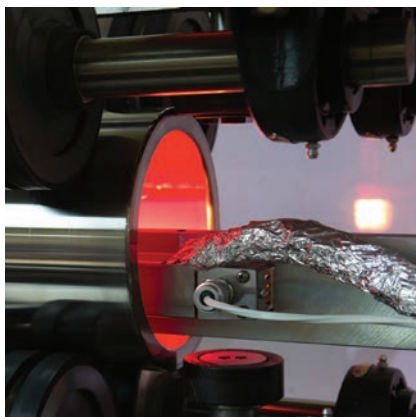
ROUTED SLOT



CUSTOM PERFORATIONS



GROUND GROOVES



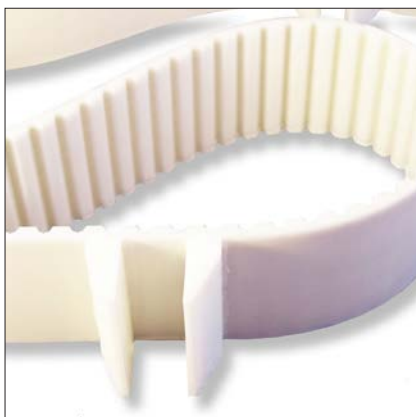
SPIN CAST BELTS



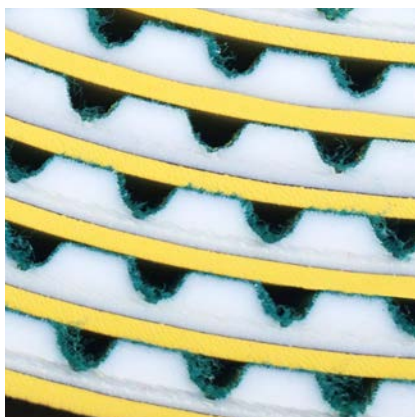
SPECIALIZED PROFILES



PPJ SYSTEM



CLEATS



FOAMS



SPECIAL REWORKING