



CORPORATE BROCHURE



MEGADYNE



Welcome to **MEGADYNE**

Founded in 1957 and based in Mathi (Italy), Megadyne is a global manufacturer of rubber and urethane drive belts and associated components used in power transmission, product handling and linear positioning applications. Megadyne has grown from being a small family company to an international leader in its related fields.

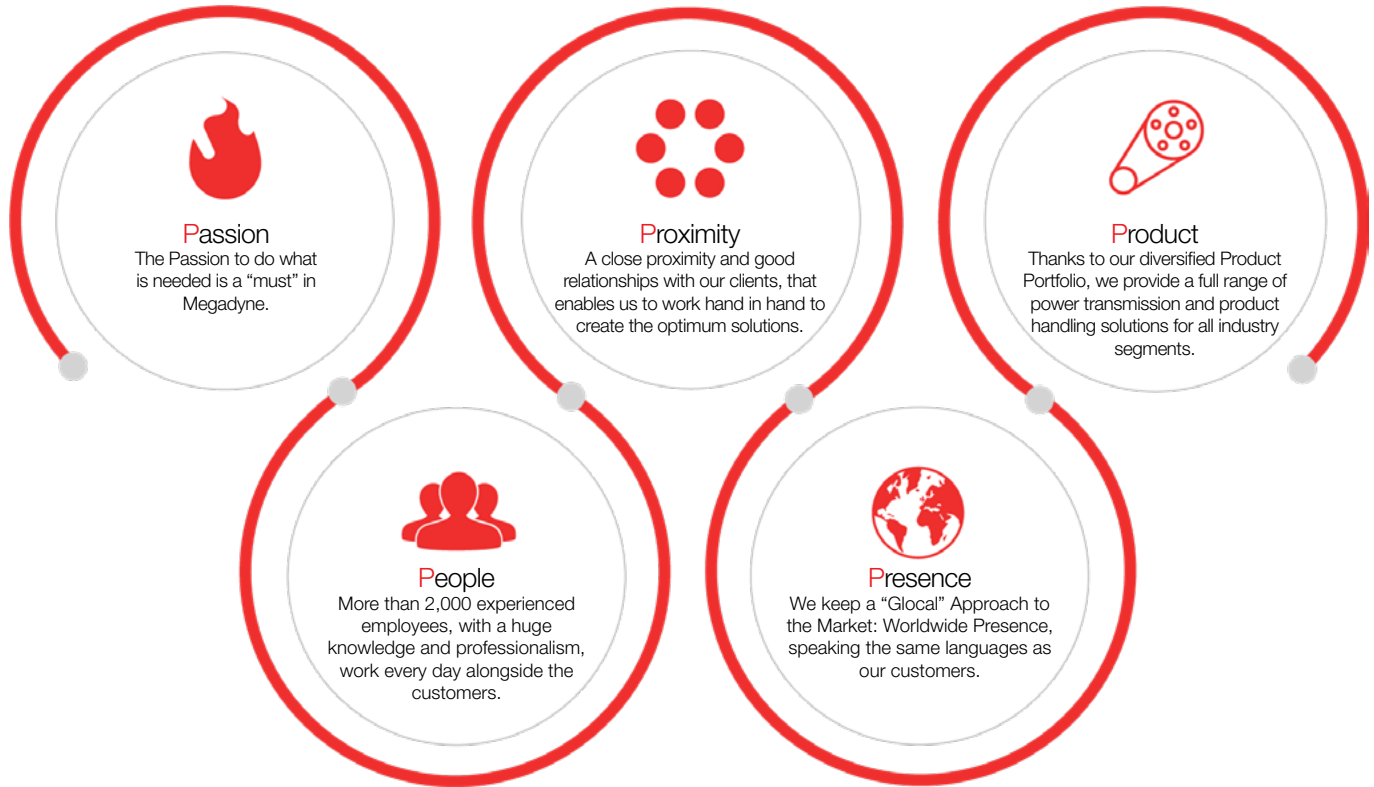
As part of the Ammega Group, we share the same vision:

"We aspire to be the local partner of choice for belting solutions – around the globe."



Our strengths

After six decades of progressive expansion, organic development and strategic acquisitions, Megadyne remains committed to investing in best-in-class manufacturing, distribution and fabrication capabilities.



Industries served

Megadyne partners with Original Equipment Manufacturers and Distributors worldwide to engineer solutions for the most demanding applications in many industrial markets:

- Aluminium extrusion
- Automotive & Tyre
- Ceramic, Glass, Stone & Marble
- Commercial & Domestic Appliances
- Construction & Heavy industry
- Elevators & Lifts
- Energy industry
- Fitness
- Food
- Lawn & Garden
- Machine Tools
- Material Handling
- Medical industry
- Packaging
- Paper and Print
- Recycling
- Robotic
- Textile
- Tobacco
- Wood



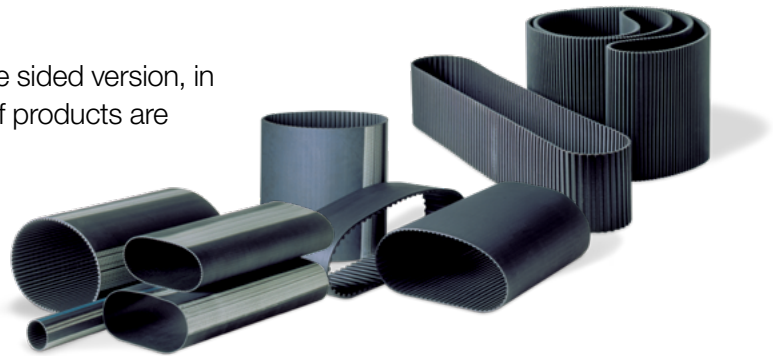
TIMING BELTS

RUBBER TIMING BELTS

Rubber Endless Timing Belts available in single or double sided version, in classical pitches, RPP and RPC profiles. A large range of products are available from stock.

SECTIONS

MXL - XL - L - H - XH - XXH - XL DD - L DD - H DD
RPP3 - RPP5 - RPP8 - RPP14
RPP5 DD - RPP8 DD - RPP14 DD
SLV5 - SLV2 8M - SLV2 14M - SLV8 DD - SLV14 DD
GOLD8 - GOLD14
PLT8 - PLT14



OPEN END BELTS

Open End Rubber Belts are especially suitable for linear drives, accurate positioning and bidimensional drives, where the rotation has to be translated into a linear position. Available in classical and RPP profiles.

SECTIONS

MXL - XL - L - H - RPP3 - RPP5 - RPP8
RPP STEEL 8M - RPP STEEL 14M
SLV5 - SLV8 - STD8

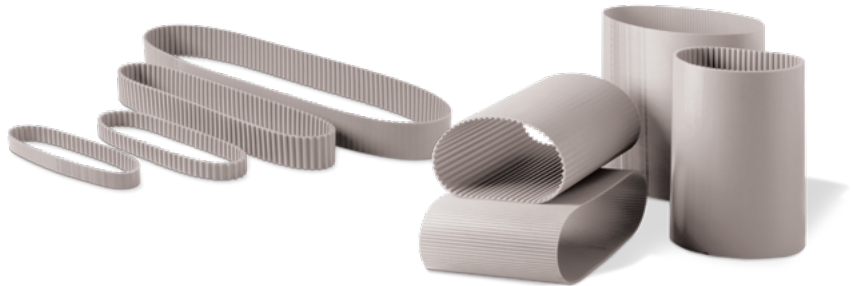
MEGAPOWER

Polyurethane Molded Endless Timing Belts manufactured using a thermoset urethane.

SECTIONS

MXL - XL - L* - H* - T2 - T2,5 - T2.5 DD
T5* - T10* - T5 DD* - T10 DD*
AT5 - AT10*

(*) available also with FC material



MEGAFLEX

Polyurethane Endless Timing Belts extruded in thermoplastic polyurethane, with a continuous spiral cord.

SECTIONS

XL - L - H - XH - XL DD - L DD - H DD - XH DD
T5 - T10 - T20 - T5 DD - T10 DD - T20 DD
AT5 - AT10 - AT15 - AT20 - AT5 DD - AT10 DD - AT15 DD - AT20 DD
MTD 8M - ATG10 K13
RPP5 - RPP8 - RPP14 - RPP5 DD - RPP8 DD - RPP14 DD
P2



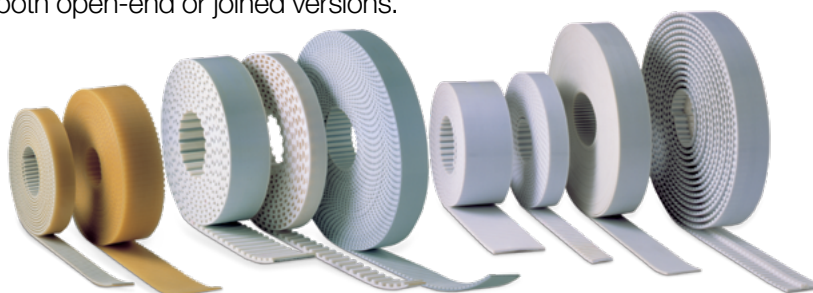
MEGALINEAR

Open end timing belts made in thermoplastic polyurethane, available in both open-end or joined versions.

SECTIONS

MXL - XL - L - H - XH - T2,5 - T5* - T10* - T20
AT3 - AT5 - AT10 - AT20
RPP5 - RPP8 - RPP14 - RPP14 XHP
MTD3 - MTD5 - MTD8 - MTD14
STD5 - STD8
TG5 - TG10 K6 - TG10 K13 - TG20
ATG5 - ATG10 K6 - ATG10 K13 - ATG20 - HG
QST5 - QST8 - QST14
GW14 - GW20 - P1 - P2 - P3 - P4

(*) available also with FC material



FLAT BELTS

MEGAFLAT (PU and RUBBER)

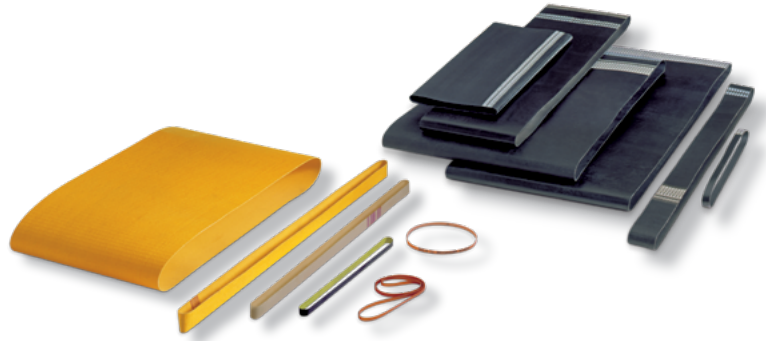
Flat Belts truly endless mandrel molded, available with polyester, aramid or cotton reinforcements.

MEGAFLAT POLYURETHANE

SECTIONS: P0 - P102 - P105 - P107 - P108 - P110 - P120 - P155 - S108 - S110 - S120 - S155

MEGAFLAT RUBBER

SECTIONS: T75 - T108 - T110 - T120 - T150 - T155 - T200



MULTI RIB BELTS



Endless Rubber Belts with longitudinal V shaped grooves providing high flexibility and great power performance.

SECTIONS: PH - PJ - PK - PL - PM

PV BELTS

MEGARIB

Molded Ribbed Belts manufactured using a thermoset compound with polyester or polyamide high tension cord.

SECTIONS: PJ - PH - PTB2

V-BELTS

UNI-MATCH CLASSICAL

Multi-Plus V-Belts are designed to perform in single or multiple V-Belt drives, maintaining drive efficiency and belt performance. Multi-Plus V-Belts come in a complete range of sizes, are anti-static and offer oil and heat resistance meeting ARPM requirements.

SECTIONS
A, B, C, D, E

UNI-MATCH DEEP WEDGE

A narrower, deeper, cross section than classical V-belts with more efficient load carrying characteristics and higher power capability, allowing for smaller, more compact drives.

SECTIONS
3V, 5V, 8V

UNI-MATCH COGGED RAW EDGE DEEP WEDGE

UniMatch Cogged Raw Edge construction further increases the effective power transmission of Deep Wedge V-belts. These cogged deep wedge UniMatch V-belts limit slippage and need no belt set matching when used in multiple belt drives.

SECTIONS
3VX, 5VX



We also offer:

Fractional Horsepower (FHP)
UniMatch® Cogged Raw Edge Classical
UniMatch® SP Series Metric
UniMatch® XP Series Metric Cogged
Open-End V-Belt
Double-V Hexagonal Classical
Neoflex 60° Wide Angle Rubber V-Belt
MXV® Super Duty V – Clutching Fabric/Aramid Cord
As well as Banded and Multi-Rib V-Belts
Contact Megadyne for more information.

ACCU-LINK

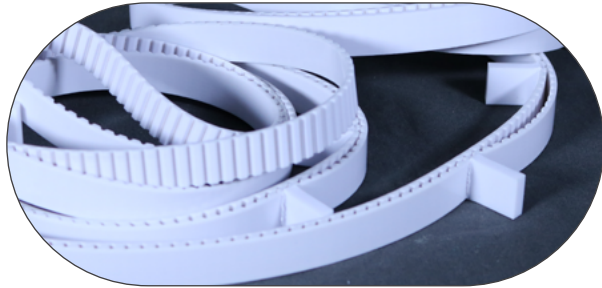
Segmented Link Belt, reduces inventory stock needed on hand. Made with urethane and high strength polyester reinforcement. Great for hard to access applications.



SPECIAL & FABRICATED BELTS

COVERS and MODIFICATIONS

Megadyne can fully customize its belts with a variety of covers - in Polyurethane, Rubber, foam or PVC - and the following special modifications:



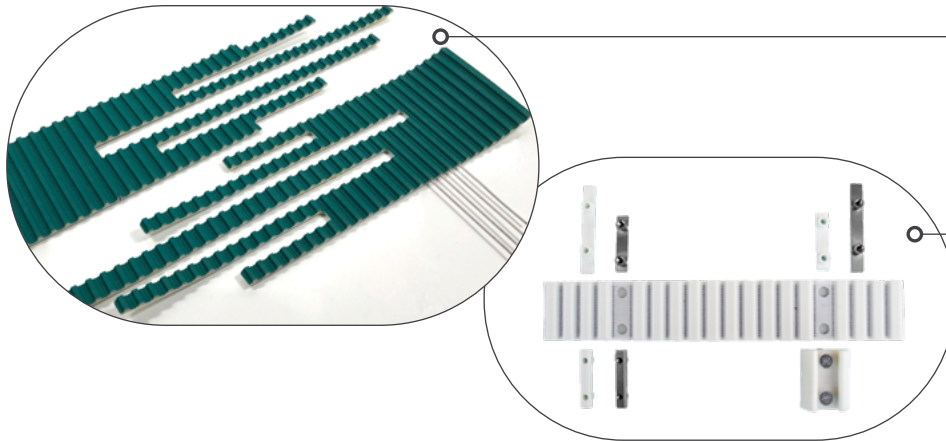
- Cleats
- False Teeth
- Custom shapes
- Grinding
- Notching/Knife Cut
- Fabric added to the tooth side of belt
- Holes/Perforations/Grooves/Vacuum Countersinks
- Pockets
- Slots
- Saw Tooth

PPJ SYSTEM

Very fast belt replacement system to join belts directly on the machine.

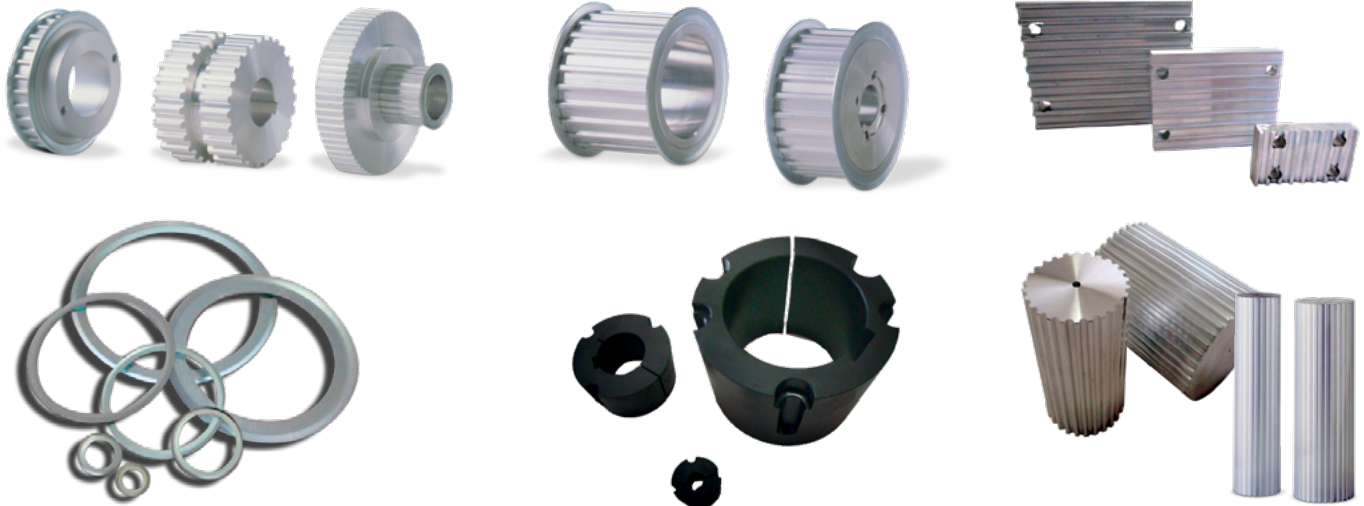
FALSE TEETH

Allows for Mechanical Belt attachments for applications where repositioning and cleat adjustments are needed.



MECHANICAL POWER TRANSMISSION COMPONENTS

Megadyne stocks and supplies an extensive range of pulleys and accessories like timing bars, taper bushes, flanges, clamping plates... to offer a complete drive transmission system.



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