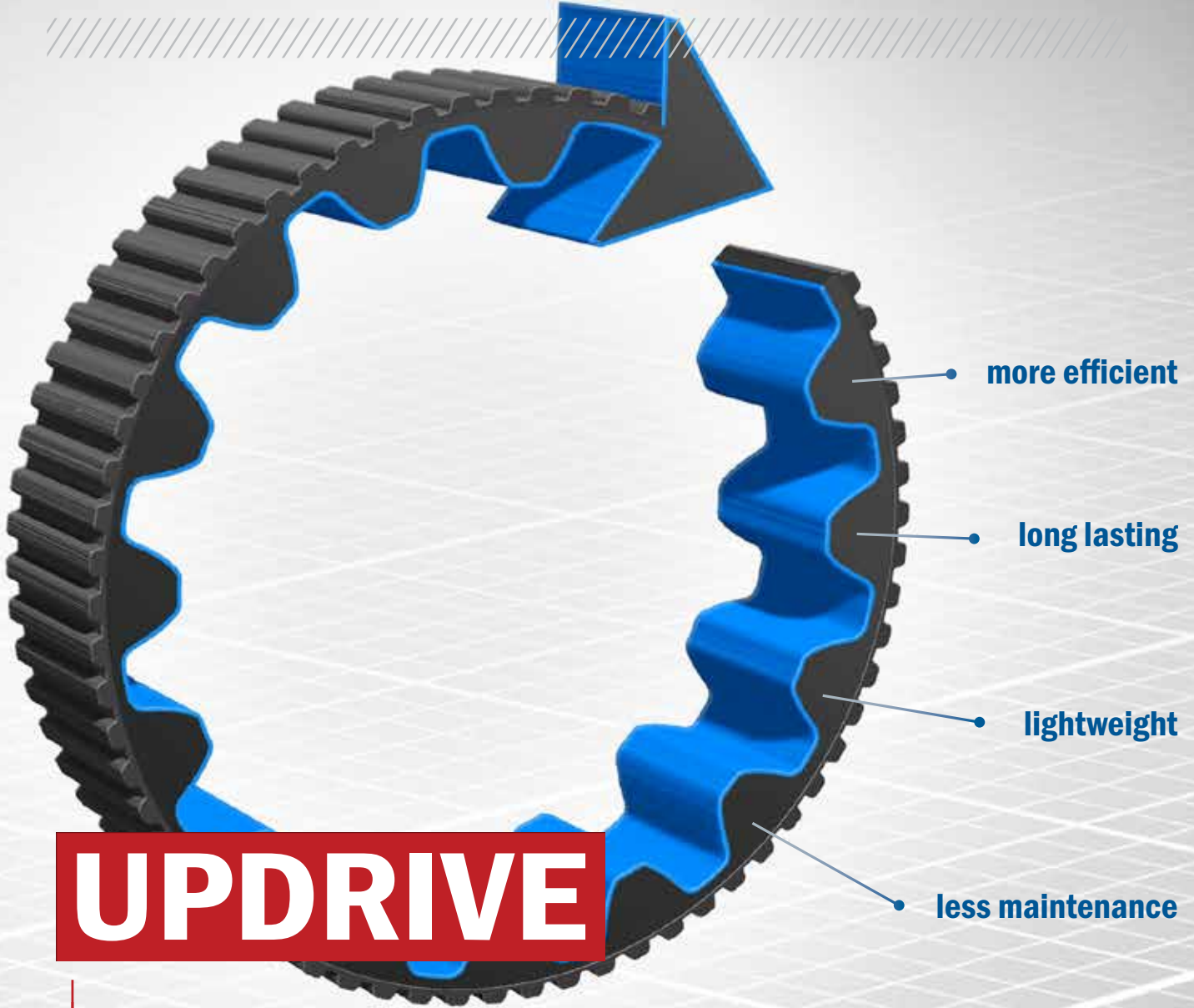




**POLY CHAIN® GT® CARBON™**  
INDUSTRY LEADING POWER  
TRANSMISSION TECHNOLOGY



**UPDRIVE**

**verb:** to improve productivity + profits  
**noun:** actualised results



1800-OILSOL  
1800-645765

<https://oilsolutions.com.au/>

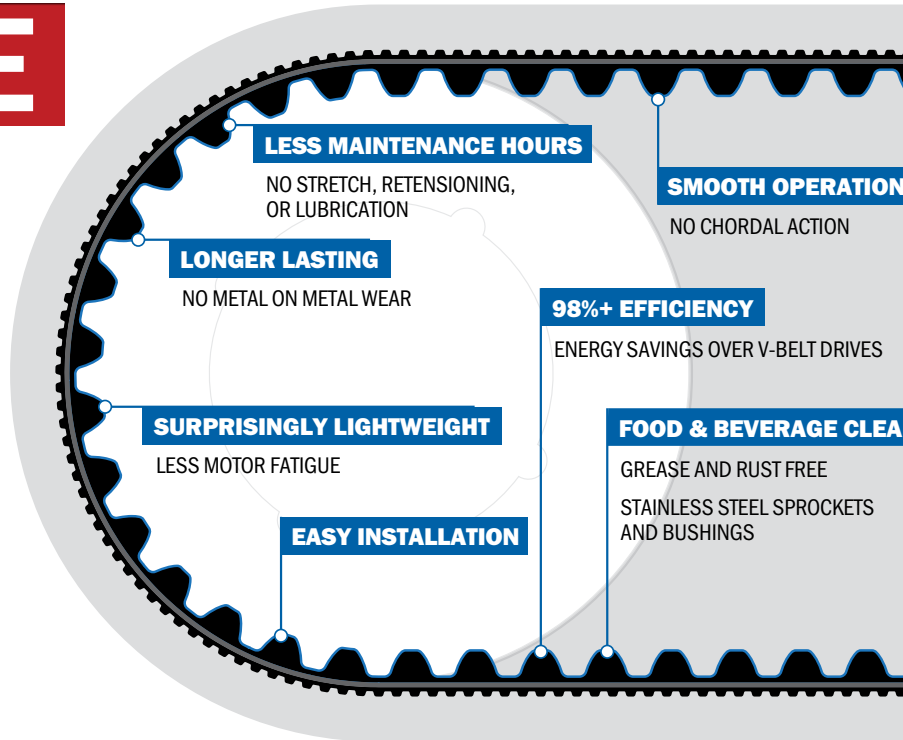
[sales@oilsolutions.com.au](mailto:sales@oilsolutions.com.au)

# POLY CHAIN® GT® CARBON™

## UPDRIVE

with Poly Chain GT Carbon synchronous belts – eliminate downtime and increase production and profits.

Gates Poly Chain GT Carbon is the profitable solution to replace roller chain, gears and large V-belt drives. Our industry leading power transmission technology drives savings day after day.



## INTRODUCING

## GATES POLY CHAIN GT CARBON EXTENDED LENGTH

Poly Chain drive solutions now handle longer center distances than ever before.

### MANUFACTURING CAPABILITIES PITCH: 14mm & 19mm

**Minimum Length:** 4480mm

**Maximum Length:** 10,000mm – 20,000mm \*

**Minimum Width:** 37mm

**Maximum Width:** 300mm

LEARN MORE:

[www.GatesAustralia.com.au/PolyChain](http://www.GatesAustralia.com.au/PolyChain)

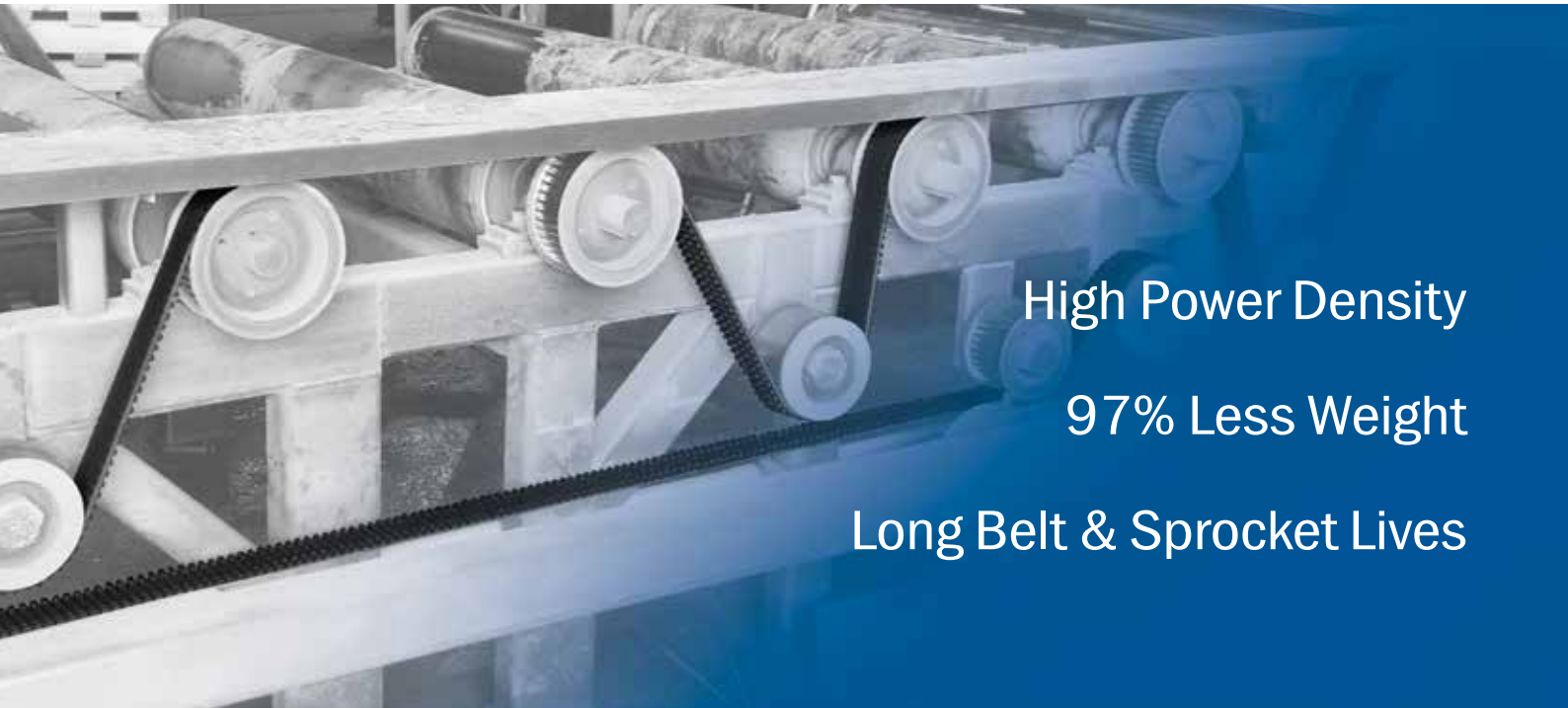
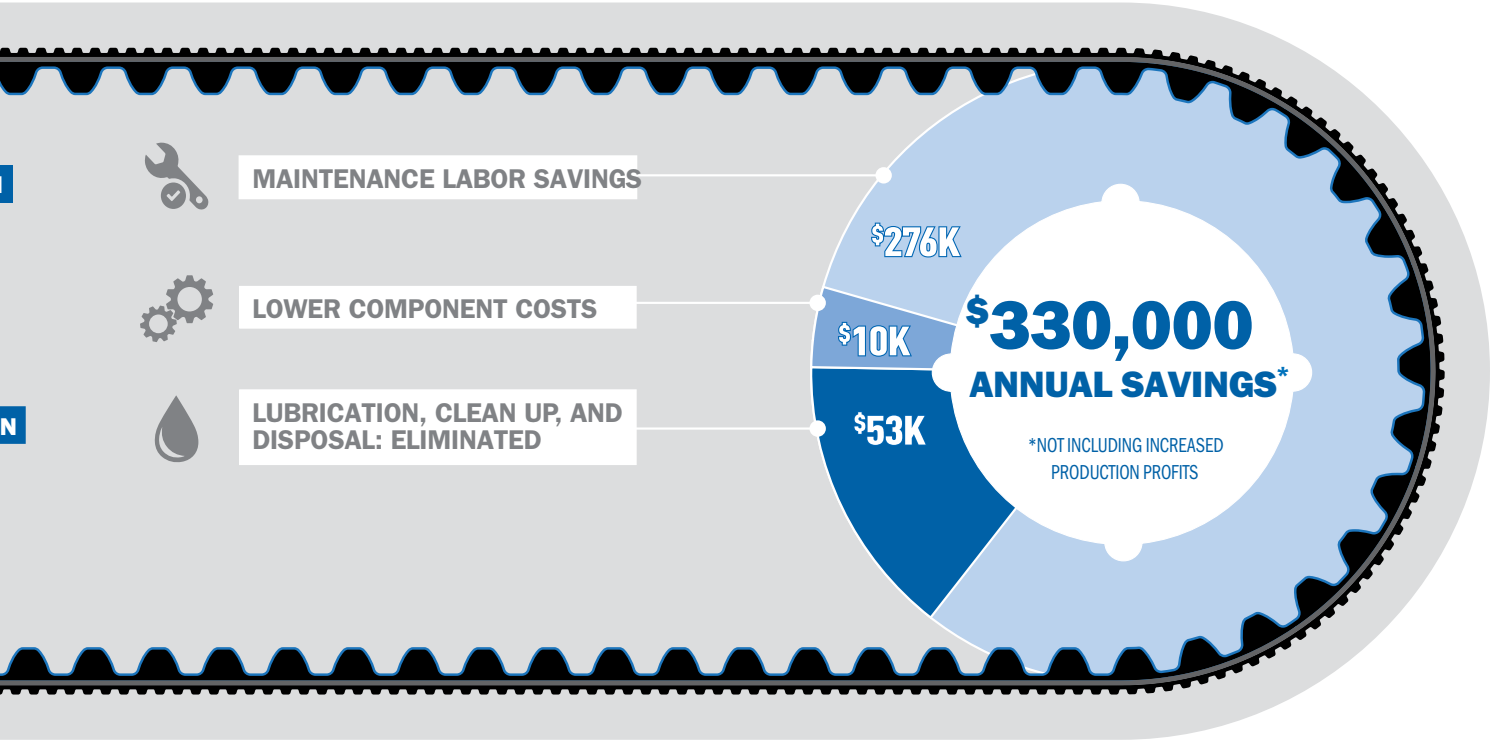
\* Maximum belt lengths are influenced by belt width.

# TEMPERATURE RANGE

-53 °C (-65 °F)

**POLY CHAIN**

+85 °C (+185 °F)



High Power Density

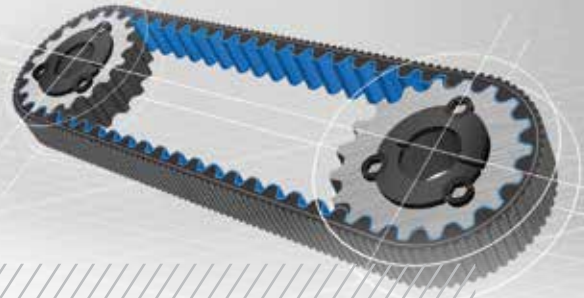
97% Less Weight

Long Belt & Sprocket Lives

## Improve Drive Performance

Whether you're developing, tweaking or validating your design, Gates has the resources you need.

[www.GatesAustralia.com.au/DriveDesign](http://www.GatesAustralia.com.au/DriveDesign)



## 19M 19M POLY CHAIN® GT® CARBON™

Welcome to the **BIG TIME**  
Now in 19M pitch to replace even bigger roller chain, open gears, and wide V-belt drive systems.

20 POUNDS PER FOOT LIGHTER, YET:

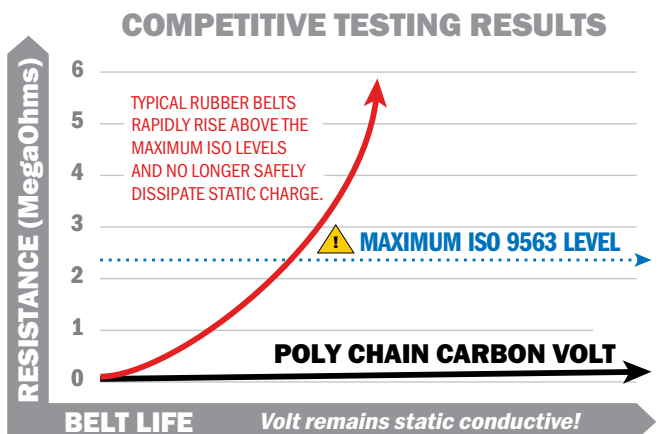
- > **Strong enough for the job**
- > **Equal in performance**
- > **Superior life in adverse conditions**

## VOLT POLY CHAIN CARBON VOLT™

Antistatic Excellence – Start to Finish

Poly Chain Carbon Volt belts maintain static conductivity to ISO 9563 levels many times longer than the competition. No other rubber or polyurethane belt can match it.

*Remember, when belt drive systems are located in potentially hazardous environments, a secondary means of dissipation such as static grounding brushes is recommended.*



## ADV POLY CHAIN ADV™

The strongest belt in the industry

At 15% stronger, Poly Chain ADV is the answer for challenging applications with limited space requirements.

WHEN POLY CHAIN REPLACES  
ROLLER CHAIN

97% WEIGHT SAVINGS

100% MAINTENANCE SAVINGS

NARROWEST + LIGHTEST  
DRIVES POSSIBLE

WHEN POLY CHAIN REPLACES  
V-BELTS

82% WIDTH SAVINGS

49% WEIGHT SAVINGS

21% COST SAVINGS

48% LESS FORCE ON BEARINGS

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