Timing isn’t everything. Engineering is. Belt selection can sync your application.

**APPLICATION CONSIDERATIONS**

- Ambient and application temperatures
- Environmental contaminants
- Required resistance to water or various solvents

**TEMPERATURE RANGE**

- **GATES POLYURETHANE BELT**
  -65°F (-53°C) to +185°F (+85°C)

- **GATES NEOPRENE BELT**
  -30°F (-34°C) to +180°F (+82°C)

**TENSILE CORD**

- Fiberglass is the standard cord in rubber synchronous belts
- High-strength options include carbon and aramid

**DRIVING [OR WEAR] SURFACE**

- Protects belt compound
- Provides wear resistance and increases tooth shear strength

**TWIN POWER®**

- Ideal for serpentine applications
- Gates unique Twin Power construction delivers the same power capacity from either side of the belt