



Manufacturers of Power Transmission  
and Motion Control Components

## American Engineered \* American Made

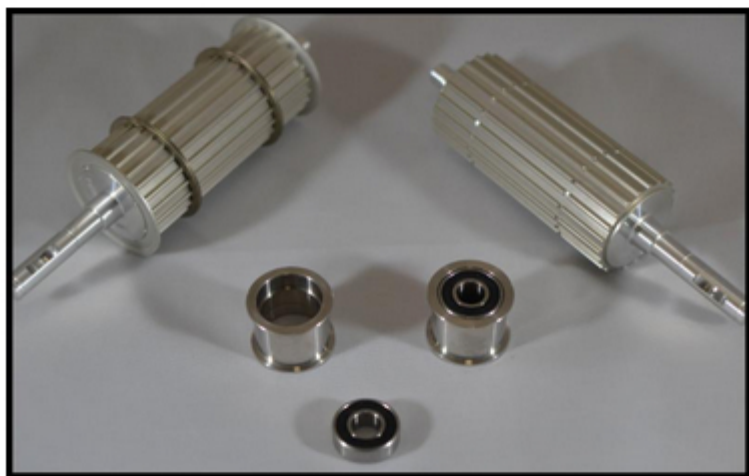
Custom Machine & Tool Co., Inc. is your source for custom timing pulleys  
and value added assembly

In today's high performance driven world, you can count on Custom Machine & Tool Co., Inc. (CMT) for the manufacturing of your custom designed product. CMT has been manufacturing precise custom designed components for the power transmission and motion control industries since 1964.

To compliment your custom component and making it easier for you, CMT will assemble bushings, bearings and auxiliary parts in a wide variety of configurations.

[Send us your drawing for a prompt quote.](#)

[MORE INFO](#)



## Challenge & Solution

### Zero loss of registration plus cost effectiveness

**Customer Challenge:** Gerber Scientific, a manufacturer of ophthalmic lens processing equipment, was working with a unique cable spool and pulley assembly, consisting of eleven separate components and unreliable fasteners that caused the pulley to separate from the spool and lose registration during operation.

**CMT Solution:** CMT's engineering team redesigned the component, eliminating the fasteners and integrating the pulley and spool as a single component. The new design was substantially more cost effective and provided perfect registration during operation.

[QuikQuote Request](#)