

WHY TITANIUM ANODIZE?

Advantages and Features of Titanium Anodizing

COLOR ADVANTAGES

- ◆ Provides identification feature
- ◆ Cosmetic appeal
- ◆ Bio-compatible
- ◆ Some increased lubricity
- ◆ No dimensional change
- ◆ Variety of colors available

FEATURES

- ◆ 15-20% increase in fatigue strength
- ◆ Anti-galling/increased lubricity
- ◆ Bio-compatible
- ◆ No dimensional change
- ◆ Improved surface finish
- ◆ Visual differentiation over stainless

Combinations of color and Type 2 anodizing are possible on the same part using masking/selective anodizing techniques to provide unique product look and incorporate features for identification, orientation, or design consideration.

Titanium processing is done in the Arcadia and Warsaw facilities. For information on any of our processes or plants, please contact Curtis Smiley (626) 445-3303 ext 325 or email Curtis.S@danco.net or visit our web site at www.danco.net.



ALUMINUM AND TITANIUM FINISHING AND ANODIZING FOR PROTECTION, WEAR AND APPEARANCE

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There are other factors which may affect the application of anodized coatings or the base product after anodizing. Please consult with our technical support staff.