### ANVILOY® AEROSPACE

# **ANVILOY®** high density alloys for Aerospace applications

### **ANVILOY®** Weights and Shielding Components

ANVILOY® is a group of Tungsten Heavy Alloys with densities of up to  $18,5 \, \text{g/cm}^3$ . ANVILOY® is available in slightly magnetic and nonmagnetic composition. It can be supplied in various precision machined shapes and sizes and even coated upon request.

### **Key Characteristics of ANVILOY® Products**

- Extremely high density
- Remarkable chemical and thermal resistance
- Environmentally friendly, compliant to RoHs und REACH

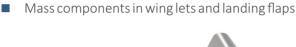


## ANVILOY® AEROSPACE

### **Major Applications**

Whenever you need to put as much mass possible in limited space ANVILOY® products must be considered. Some of these applications are for example:

- Balancing weights in composite rotor blades of helicopters to reduce vibrations
- Mass components in composite rotor blades to increase torch of helicopter rotor systems
- Rotating components in active vibration reduction systems of helicopters
- Adjusting the center of gravity
- Shielding of measuring devices of different radiation
- Reduction of vibration in optical instruments







- **Standards**
- All our standard ANVILOY® Alloys are made according to SAE: AMS-T-21014, ASTM B777, AMS 7725.
- Our factory is certified according to ISO 9001





### **Americas**

Contact: Ross Wayman

Astaras Inc. 6901 Bryan Dairy Road, Suite 160 Largo, FL 33777, USA

Tel.: +1 727-515-9225 +1 727-546-9600 Fax: +1 727-546-9699 E-Mail: info@astaras.net Internet: www.astaras.net

### Europe, Asia, Australia

Contact: Andreas Endemann, Thomas Hoehn

> Weldstone GmbH Kunstmuehlstrasse 12 D-83026 Rosenheim Germany

Tel.: +49 8031-94 13 99-0 Fax: +49 8031-94 13 99-09 E-Mail: hello@weldstone.com Internet: www.weldstone.com