



## Why NAECO

Simplify Your Supply Chain with NAECO's:

- Passion for Innovation
- Dedication to Quality
- State of the Art Processes
- Diversity of Products and Solutions Offered

The NAECO way is focused on integrity, product quality, and customer service.

We continue to make significant investments in our People, Facilities, Manufacturing and Quality Management System.

## Certifications

- ISO 9001:2015
- ISO 13485:2016
- AS9100D
- Nadcap® certified

## Industries Served

- Aerospace and Defense
- Medical
- Transportation
- Industrial

# NAECO Electrical and Medical Precious Metal Material Solutions

NAECO is headquartered on our 7-acre campus just south of Atlanta, Georgia. Our formula for high quality and exceptional service has benefited NAECO with valued customers worldwide across multiple industries. NAECO brings dozens of standard and custom electrical and medical material solutions to the table in a variety of forms.



NAEKO is committed to quality and unsurpassed service. Our experienced Engineering and Customer Service staff are always available to discuss your application, material and manufacturing challenges.

NAEKO serves the aerospace & defense, medical, transportation and industrial markets with the most robust product line in our industry today. Whether you require **precision CNC machining and processing, completed assemblies** (brazed, welded, riveted), **sub-components** (stampings, contact tips, rivets) or **semi-finished materials** (strip, wire, profile tape, foil), NAEKO has your solution.

## NAEKO Electrical and Medical Precious Metals

### NAECOLOY® Silver Alloys & ELKONIUM® Noble Metal Alloys

NAECOLOY FS49S	Fine Silver (99.99% Silver)
NAECOLOY FS999	Fine Silver (99.9% Silver / 0.15% Nickel)
NAECOLOY FG985	Fine Grain Silver (99.85% Silver / 0.15% Nickel)
NAECOLOY C995	99.5% Silver / 0.25% Magnesium / 0.25% Nickel
NAECOLOY C970	97% Silver / 3% Copper
NAECOLOY C900	Coin Silver (90% Silver / 10% Copper)
ELKONIUM 1	75% Silver / 24.5% Copper / 0.5% Nickel
ELKONIUM 18	86.8% Silver / 5.5% Cadmium / 0.2% Nickel / 7.5% Copper
ELKONIUM 30	99.9% Platinum
ELKONIUM 31	90% Platinum / 10% Iridium
ELKONIUM 32	80% Platinum / 20% Iridium
ELKONIUM 41	72% Palladium / 26% Silver / 2% Nickel
ELKONIUM 42	60% Palladium / 40% Silver
ELKONIUM 70	72% Gold / 26.2% Silver / 1.8% Nickel
ELKONIUM 72	69% Gold / 25% Silver / 6% Platinum
ELKONIUM 76	90% Gold / 10% Copper
ELKONIUM 99	Pure Gold (99.9% Gold Minimum)

### NAECOMET® Silver Semi-Refractory Materials

NAECOMET D-54	90% Silver / 10% Cadmium Oxide. Powder Metallurgy.
NAECOMET P88	88% Silver / 12% Cadmium Oxide. Powder Metallurgy.
NAECOMET D-55	85% Silver / 15% Cadmium Oxide. Powder Metallurgy.
NAECOMET P80	80% Silver / 20% Cadmium Oxide. Powder Metallurgy.
NAECOMET D54F	90% Silver / 10% Cadmium Oxide. Internally Oxidized (Pre-Oxidized).
NAECOMET I-865	86.5% Silver / 13.5% Cadmium Oxide. Internally Oxidized (Pre-Oxidized)
NAECOMET D55F	85% Silver / 15% Cadmium Oxide. Internally Oxidized (Pre-Oxidized).
NAECOMET D355F	80% Silver / 20% Cadmium Oxide. Internally Oxidized (Pre-Oxidized).
NAECOMET D54X	90% Silver / 10% Cadmium Oxide. Externally Oxidized (Post Oxidized).
NAECOMET D55X	85% Silver / 15% Cadmium Oxide. Internally Oxidized (Pre-Oxidized).
NAECOMET N900	90% Silver / 10% Nickel
NAECOMET N850	85% Silver / 15% Nickel
NAECOMET N800	80% Silver / 20% Nickel
NAECOMET N700	70% Silver / 30% Nickel
NAECOMET N600	60% Silver / 40% Nickel
NAECOMET GR2	98% Silver / 2% Carbon (Graphite)
NAECOMET GR3	97% Silver / 3% Carbon (Graphite)
NAECOMET GR5	95% Silver / 5% Carbon (Graphite)
NAECOMET D57F	90% Silver / 10% Iron

### NAECOMET® Silver Tin Oxide Materials

NAECOMET SR8	92% Silver / 8% Tin Oxide (Copper additive).
NAECOMET SR10	90% Silver / 10% Tin Oxide (Copper additive).
NAECOMET SR12	88% Silver / 12% Tin Oxide (Copper additive).
NAECOMET SM8	92% Silver / 8% Tin Oxide (Molybdenum additive).
NAECOMET SM10	90% Silver / 10% Tin Oxide (Molybdenum additive).
NAECOMET SM12	88% Silver / 12% Tin Oxide (Molybdenum additive).
NAECOMET SB8	92% Silver / 8% Tin Oxide (bismuth additive).
NAECOMET SB10	90% Silver / 10% Tin Oxide (bismuth additive).
NAECOMET SB12	88% Silver / 12% Tin Oxide (bismuth additive).
NAECOMET SB14	86% Silver / 14% Tin Oxide (bismuth additive).

### ELKON® Silver Tungsten Materials

ELKON 20S	27% Silver / 73% Tungsten.
ELKON 35S	35% Silver / 65% Tungsten.
ELKON 50S	49% Silver / 51% Tungsten.
ELKON 2110	90% Silver / 10% Tungsten.

### ELKON® Silver Tungsten Carbide Materials

ELKON G11	60% Silver / 40% Tungsten Carbide.
ELKON G12	65% Silver / 35% Tungsten Carbide.
ELKON G13	50% Silver / 50% Tungsten Carbide.
ELKON G14	40% Silver / 60% Tungsten Carbide.

### ELKON® Silver Molybdenum Materials

ELKON G17	40% Silver / 60% Molybdenum.
ELKON G18	50% Silver / 50% Molybdenum.

### ELKON® Copper Tungsten Materials

ELKON R45	45% Copper / 55% Tungsten.
ELKON R32	32% Copper / 68% Tungsten.
ELKON R30	30% Copper / 70% Tungsten.
ELKON R25	25% Copper / 75% Tungsten.

CUSTOM MATERIALS CAN ALSO BE DEVELOPED UPON REQUEST.



NAEKO is the preferred source for custom manufactured precious metals.  
World class quality, from a global company – right in your backyard.  
Let NAEKO be your solution. Contact us today!

