



# Precision Shaped Wire

&

# Thin-Gauge Metal Formed Parts



GENERAL  ELECTRIC

GENERAL ELECTRIC COMPANY  
Lamp Components Division

# General Electric

is a

Manufacturer of

Precision

Shaped Wire

&

Thin-Gauge Metal

Formed Parts

Offering:

- Engineering Expertise
- Forming Versatility
- Material Options
- Sub-Assemblies
- Packaging

## Engineering Expertise

GE has in-house engineering experience to...

- Develop or Refine Designs
- Identify Material Substitutions
- Fabricate Prototypes
- Provide Limited Pilot Production
- Fabricate Tooling

## Forming Versatility

A wide range of product offerings is available because of our diverse metal-forming equipment which includes:

- Horizontal 4-Slides
- Multi-Slides
- Verti-Slides
- Rotary Verti-Slides
- Chopper Presses
- Straight Cutters
- Cold Headers
- Precision Hot Straight Cutters
- Hook Formers
- Special Welds & Assemblies

# Material Options

Parts can be formed from a wide range of materials from standard to exotic—

- Low Carbon Steel
- Stainless Steel
- Aluminum
- Niobium
- Niobium-Zirconium Alloys
- Molybdenum
- Nickel
- Nickel Base Alloys
- Clad Materials
- Copper
- Titanium
- Nickel Iron
- Nickel-Plated Iron

—from annealed to #4HH (full hard), heat-treated as required. A variety of surface finish options can be incorporated in a finished part. Platings can range from common to precious metals, while surface treatments can range from special cleaning to polishing or specialty coatings.

# Sub-Assemblies

GE's capabilities are not confined to discrete parts. Sub-assemblies which include wire-to-wire and wire-to-sheet are also available.

GE can make these parts and sub-assemblies to specification or assist you in their design.

# Packaging

Packing to customer requirements including:

- Parts Orientation
- Reels
- Bundle and Tie
- Vaporlock Paper

# Engineering Assistance

Application engineering assistance is available by writing or calling:

General Electric Company  
Lamp & Electronic Parts  
Products Dept.  
Marketing Section  
1133 East 152nd Street  
Cleveland, Ohio 44110  
Phone: (216) 266-4348

## Ordering

To order, contact the nearest Sales Office listed below.

### GENERAL ELECTRIC COMPANY LAMP COMPONENTS SALES OPERATION

#### Domestic

##### **Cleveland (Headquarters)**

21800 Tungsten Road  
Cleveland, OH 44117  
(216) 266-2451

##### **Boston**

50 Industrial Place  
Newton Upper Falls, MA 02164  
(617) 332-6200

##### **Chicago**

4333 Trans World Road  
Schiller Park, IL 60176  
(312) 671-6390

##### **Pittsburgh**

205 Valley Park Drive  
Pittsburgh, PA 15216  
(412) 531-5700

##### **San Jose**

1727 North First Street  
San Jose, CA 95112  
(408) 298-4126

##### **West Orange**

10 Rooney Circle  
West Orange, NJ 07052  
(201) 736-5305  
New York: 943-9820

#### International

##### **Headquarters**

International Sales  
21800 Tungsten Road  
Cleveland, OH 44117  
(216) 266-3295  
Telex: 985569 (GECOLCS EUCD)

##### **Canada**

Canadian General Electric Co., Ltd.  
Components Sales  
165 Dufferin Street  
Toronto M6K1Y9, Canada  
(416) 537-4481 Loc. 208

##### **England**

International General Electric Co.  
of New York  
Lamp Components Sales Operation  
The Old Hall, Langham, Oakham  
Leicestershire LE15 7JE, England  
Phone: 0572-3960  
Telex: 34362 (GELCOS)

##### **Japan**

Soei Tsusho Company, Ltd.  
Kagoshima Bank Bldg.  
7, Azuchi-machi 3-chome, Higashi-ku  
Osaka, Japan  
(262) 3358

General Electric's Lamp Components Division is the source for tungsten, molybdenum, glass, fused quartz, Lucalox® ceramic, phosphors, chemicals, Dumet and Cumet wire, leads, bases and other components used by the lamp, electronic and cemented carbide industries. Technical and engineering assistance is available on all products. For information contact any of the Lamp Components Sales Operation sales offices.

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