xy-Gon Industries, Inc., was founded in 1988, and the name says it all: Whether by employing various levels of vacuum or by providing ultra-pure gas, the objective is to lower the oxygen content to levels required by the customer. Hence the element of oxygen - OXY - is gone - GON: OXY-GON! Oxy-Gon designs and builds high-temperature, vacuum and inert-atmospheric furnaces as well as many other support devices including replacement heating elements for many other brands of furnaces.

Oxy-Gon serves a broad spectrum of industrial communities including manufacturing, communications, education, R & D, military, aerospace, ceramic industry, metallurgy, nuclear, optical fiber, medical, and more. Our niche is the smaller, more specialized furnace, which we have designed, installed, and serviced throughout the world.

As a small, privately held company, we are not driven to lower standards of quality to satisfy stockholders. Our focus is to deliver the highest quality equipment in the industry with cost-effectiveness that results from long life and dependable operation.

Oxy-Gon offers a wide array of furnaces to perform and fulfill a wide range of applications; and within these applications, Oxy-Gon offers features (dependent on furnace design parameters) such as operating temperatures up to 2800°C (5072°F); rough, high or ultra high vacuum; and inert gas, nitrogen, hydrogen or reducing gas atmospheres.

The bottom line is simply this: As we enter our second quarter century, we stand behind the Mission Statement that has guided us since day one:

To provide our customers with the best product, service and support in the industry.
Specialty applications common to all machines
- Annealing
- Brazing
- Diffusion Bonding
- Ceramic Firing
- Melting
- Sintering

Basic Furnace System Components
- Furnace Assembly
- Power Supply
- Heat Zone
- Evacuation System
- Inert Gas System

FR Series
UNIVERSAL APPLICATION FURNACE
- MODEL FR210
  Tensile Testing

Additional applications specific to the FR Series
- Extensometry
- Tensile Testing
- Crystal Growing

BF Series
BELL FURNACE
- MODEL BF700

BC Series
BOTTOM LOADING FURNACE
- MODEL BC600

FD Series
FIBER DRAW FURNACE
- MODEL FD60

FC Series
GENERAL PURPOSE FURNACE
- MODEL FC730

Model OG-120 and OG-120M
GAS PURIFICATION FURNACES
- MODEL OG120M

Tensile Testing
- MODEL BF700

Model OG-120 and OG-120M GAS PURIFICATION FURNACES
- MODEL OG120M

MESH and WEAVE FURNACE ELEMENTS
Tungsten & Molybdenum And Heat Zone Components
- Tungsten Mesh
- Heating Element

For Any Furnace Brand