

## **GlowFit**

**A new heart to modernize your old furnace.**

Those pioneer Ion nitriders from the past century can still plasma nitride your parts like a champ. Introducing our Retrofitting kit will allow customers to upgrade existing plants with new controls, gas panels, top of the line plasma power supplies and our unique SCADA man/machine software.

GlowFit units can be used for existing cold-wall or hot-wall units.

- + Advanced and precise atmosphere control
- + Production control software
- + Bipolar pulsed plasma power supplies

### **Technical Specifications**

#### **1. Plasma power supplies**

From 1 power supply module with 40kW plasma power and up to 4 units in parallel for a total of 160kW total plasma power the customer can choose or grow their system as needed.

#### **2. Gas panel**

Whether NADCAP is, or is not a must for the customer, the gas panel can be configured accordingly. Argon and Methane MFC's can also be added as needed. Everything is controlled from our central control software.

#### **3. Electrical cabinet**

Our electrical cabinet can be set so that a cold wall system, as well as a hot wall system can be retrofitted. Fast configurations are possible.

#### **4. Control software**

Our unique control software is always included with our GlowFit units.