



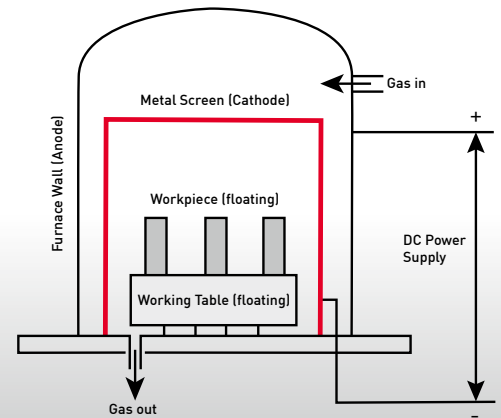
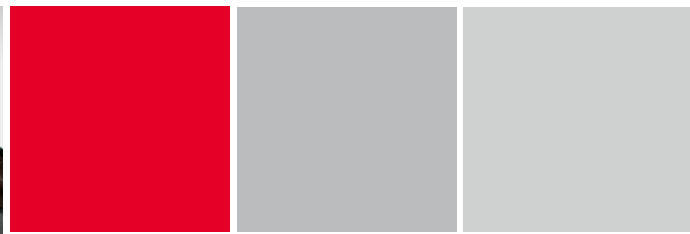
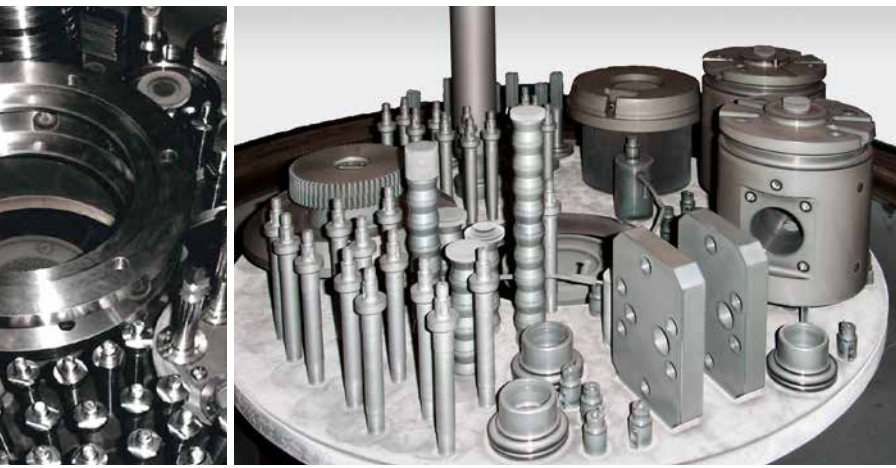
**ALD Vacuum Technologies**

High Tech is our Business

# **Nitriding Furnaces ION<sub>2</sub>-Cloud<sup>®</sup>**

Energy Efficiency and Environmentally Friendly Technology





## Technology at a Glance

**Higher productivity and lower costs.**  
**No toxic salts or gases, no ammonia is used.**  
**The main characteristics are listed as follows:**

### Cold-Wall Design

- Mixed loads and highly dense loads
- Fully automatic process control
- Very good temperature homogeneity
- Reduces the amount of gas used and hazard emission

### Further Options

- Fast cooling
- Double base
- AMS 2759-8

### Applications

- Plasma etching
- Plasma nitriding
- Plasma nitro-carburizing
- Plasma oxidation

## Technical Data

		ASPN V 8-8	ASPN V 10-15	ASPN V 12-15	ASPN V 15-18
<b>Charge dimension</b>					
Diameter	[mm]	800	1000	1200	1500
Length	[mm]	800	1500	1500	1800

**For detailed information and price proposal please contact us:**

#### ALD France

73D rue General Mangin  
 38030 Grenoble CEDEX 2  
 Sales: +33 (0) 4 76 33 47 10  
 E-Mail [info@ald-france.eu](mailto:info@ald-france.eu)  
 Internet [www.ald-france.eu](http://www.ald-france.eu)

#### ALD Vacuum Technologies GmbH

Wilhelm-Rohn-Strasse 35  
 D-63450 Hanau, Germany  
 Phone +49 (0) 6181 307-0  
 Fax +49 (0) 6181 307-3290  
 E-Mail [info@ald-vt.de](mailto:info@ald-vt.de)  
 Internet [www.ald-vt.com](http://www.ald-vt.com)