INFICON vacuum instrumentation and components

The one stop shop for SOLAR cell production
Product Overview

**Thin film based**
- PVD
- PE-CVD
- Solar panel

**Crystalline process**
- Crystal puller
- Etch
- Diffusion
- Laminating
- Solar panel

**PROCESS PRESSURE CONTROL**
- Capacitance Family

**SYSTEM PRESSURE CONTROL**
- Capacitance / Pirani / Hotion / Cold Cathode Family
- Valves & Fittings

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**INFICON PRODUCT FAMILY AT A GLANCE**
- High accurate pressure measurement instrumentation
- Wide range combination gauges
- High conductance valve family
- Massive variety of high quality vacuum fittings

**CAPACITANCE DIAPHRAGM GAUGE FAMILY (CDGxxxxD)**
- High accurate and gas type independent
- Excellent long term stability
- Corrosion resistant ceramic sensor

**HOTION GAUGE FAMILY (BPG, BCG, HPG)**
- Triple sensor technology
- From ATM to UHV
- Plug and play replacement sensor

**PIRANI CAPACITANCE COMBINATION GAUGE FAMILY**
- Double sensor technology
- Tungsten, Nickel or fully ceramic coated sensor
- High accurate and gas type independence above 10 mbar

**PIRANI GAUGE FAMILY**
- All stainless steel measuring cell
- Tungsten, Nickel or fully ceramic coated sensor version
- Optional display, setpoints or digital interface option

**COLD CATHODE GAUGE FAMILY**
- Wide measurement range
- Easy to clean
- Excellent ignition properties

**VALVES & FITTINGS**
- Industrial designed valves
- Wide variety of different drives
- High quality fittings

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**Solar panel**
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- Pe-CVD
- PVD
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**Etch**
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**Diffusion**
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EXCELLENT CUSTOMER SUPPORT IS A COMMITMENT

INFICON provides a global network of sales and service centers. These centers are staffed with local service and application experts who can assist you in choosing the best solution for your individual product application and provide fast support if service is needed.

Europe

FRANCE
INFICON SARL
Courtaboeuf Cedex, Orsay
Phone: +33.1.6013.7695
E-mail: reach.france@inficon.com

GERMANY
INFICON GmbH
Cologne
Phone: +49.221.347.41321
E-mail: reach.germany@inficon.com

LIECHTENSTEIN / SWITZERLAND
INFICON AG
Balzers
Phone: +423.388.3111
E-mail: reach.liechtenstein@inficon.com

UNITED KINGDOM
INFICON Ltd.
Blackburn, Lancashire
Phone: +44.1254.678250
E-mail: reach.unitedkingdom@inficon.com

USA

INFICON Inc.
East Syracuse, NY
Phone: +1.315.434.1100
E-mail: reach.us@inficon.com

INFICON Inc.
Santa Clara, CA
Phone: +1.408.361.1225
E-mail: reach.us@inficon.com

INFICON Inc.
Austin, TX
Phone: +1.512.448.0488
E-mail: reach.us@inficon.com

Asia

CHINA
INFICON Ltd.
Beijing
Phone: +86.10.6590.0164
E-mail: reach.china@inficon.com

INFICON Ltd.
Guangzhou, Guangdong
Phone: +86.20.8723.6963
E-mail: reach.china@inficon.com

INFICON Ltd.
Wanchai, Hong Kong
Phone: +852.2520.2880
E-mail: reach.china@inficon.com

INFICON Ltd.
Shanghai
Phone: +86.21.6209.3094
E-mail: reach.china@inficon.com

JAPAN
INFICON Co. Ltd.
Yokohama-shi, Kanagawa-ken
Phone: +81.45.471.3328
E-mail: reach.japan@inficon.com

KOREA
INFICON Ltd.
Kyunggi-do
Phone: +82.31.783.2942
E-mail: reach.korea@inficon.com

SINGAPORE
INFICON PTE Ltd.
Singapore
Phone: +65.6890.6250
E-mail: reach.singapore@inficon.com

TAIWAN
INFICON Co. Ltd.
Chupei City
Phone: +886.3.552.5828
E-mail: reach.taiwan@inficon.com

www.inficon.com  reachus@inficon.com
Due to our continuing program of product improvements, specifications are subject to change without notice.

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