

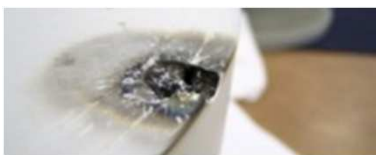
半導體製程設備系統整合解決方案 Semiconductor/FPD Process Equipment Solutions



蝕刻解決方案 Etch Solutions

我們以多年世界優良設備開發經驗，提供客戶真空製程設備提升改裝專案，以因應更高的製程與技術節點的要求，使設備不因為原始設計所局限。

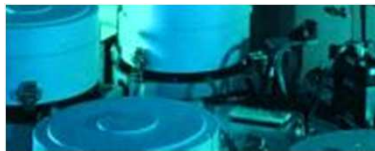
With the experience of developing the world-class equipment, we would like to help customer with vacuum systems, to work with challenging processes, technology modes, size issues, and also work on problems due to unfinished equipment designs.



電漿相關系統 Plasma-related Systems

我們希望能與客戶共同解決電漿製程設備系統相關議題及腔體相關解決方案，包括一些參數的達成、零件壽命、零件特殊工法與損壞的零件分析與諮詢等。

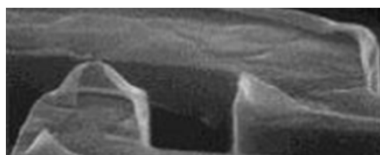
We would like to help customer troubleshoot issues in plasma-related systems and chambers, when it does not perform to your requirement. Plasma vacuum chamber modification design, micro-arcing, mysterious troubles, process kit cracking, micro-contamination, other related issues. Your cathode might not provide you uniform temperature which causes your wafer performance not desirable. Parts failure analysis and equipment usage consulting. We can also provide special welding solutions for vacuum chambers. We are here to provide second opinion.



沉積解決方案 Deposition Solutions

我們以多年世界優良設備開發經驗，提供客戶真空製程設備提升改裝專案，專案包括化學氣相沉積與高溫沉積等先進製程技術。

Projects such as CVD, high temperature deposition processes, and novel processes.



工程材料 Engineering Materials

在設備上所使用的工程材料，如金屬、工程塑膠、精密陶瓷、金屬氧化層、鍍膜、有機或無機材料等，在特殊設備使用環境中常見的問題，有時候是很難解決的，我們在設備出問題時破壞分析累積的經驗，有機會為您提出解決方案。

We work with these materials: metals, ceramics, engineering plastics, organic and inorganic materials. Our expertise will help you solve tough engineering problems and conduct failure analysis.

* Metal/Alloy: Al, Stainless Steel, Cu, other alloys

* Specialty engineering structural ceramic and crystals: quartz, Si, Al₂O₃, Sapphire, AlN, Si₃N₄, BN, SiC, graphite, W, WC

* Specialty engineering plastic and polymeric components

* Graphene

廣碩系統股份有限公司 Gran Systems Co., Ltd.

110台北市信義路五段5號 世貿一館3A16室

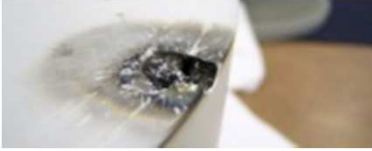
Taipei World Trade Center Exhibition Hall I

5 Hsin-Yi Road, Sec. 5, Rm 3A16, Taipei, Taiwan, 110

Phone: 02-2729-8605 / +886-918-876-478

E-Mail: info@gransystems.com

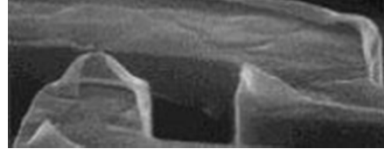
半導體製程設備系統整合解決方案 Semiconductor Process Equipment Solutions



先進製程解決方案 New and Advanced Processes

我們過去累積一些先進製程的想法，希望能與客戶共同開發這些製程技術，並將這些技術執行出來。

We have developed several novel techniques to implement advanced processes for the future of semiconductor technology development. We welcome customers to work with us in developing the next generation of technologies. Uniformity, etch rate tuning R&D.



其他製程解決方案 Other Processes & Applications

我們希望與其他如FPD, LED與太陽能製程的客戶共同探討與解決尚待設計的製程設備技術議題。

We would like to work with customers to come up with solutions in the FPD, LED and solar manufacturing processes, to solve problems due to unfinished equipment design.

- 平面顯示器設備 FPD Equipment
- 微機電系統 MEMS Systems
- 功能定義 Mission Definition
- 概念設計 Conceptual Design

超潔淨氣體管路客製服務

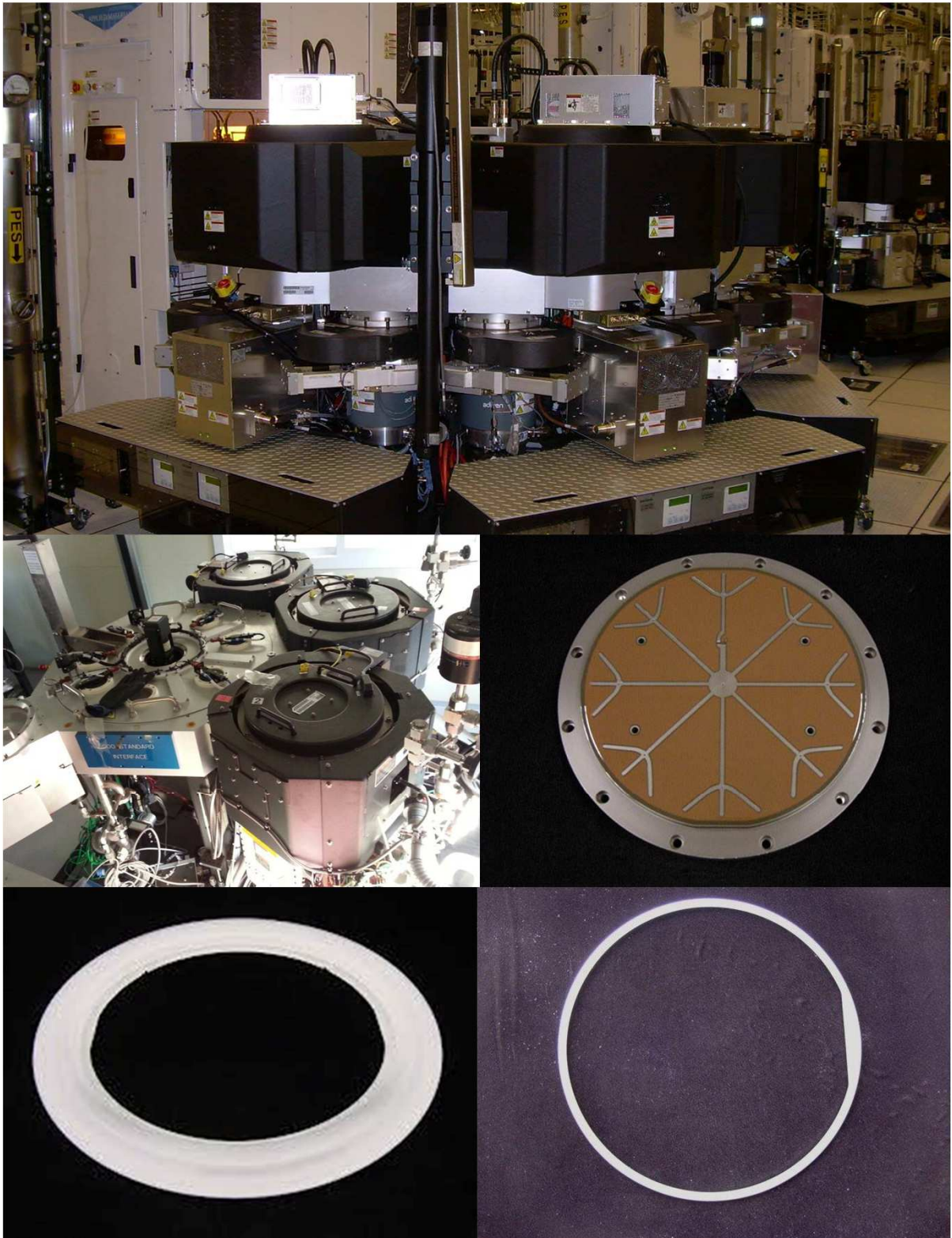
Custom-Fab Bulk Gas Lines & Pipe Fittings

We provide solutions for ultra clean gas supply tubing systems, with the capability of OEM/ODM production for custom-built gas line or gas box requests.

- Micro Butt-welding Fittings, Metal Gasket Face Seal Fittings, UHP CGA/DISS Fittings, Lok-DJ Fitting, High Purity Pipe Fittings.
- Diaphragm Valve, Ball Valve.
- High Purity Gas lines & tubings (4 meters and 6 meters).
- Equipment welding assembly, Precision parts processing, Electro-polishing (EP).
- OEM/ODM Custom-build gas-line assembly, and gas box assembly.



廣碩系統股份有限公司 Gran Systems Co., Ltd.
110台北市信義路五段5號 世貿一館3A16室
Taipei World Trade Center Exhibition Hall I
5 Hsin- Yi Road, Sec. 5, Rm 3A16, Taipei, Taiwan, 110
Phone: 02-2729-8605 / +886-918-876-478
E-Mail: info@gransystems.com



廣碩系統股份有限公司 Gran Systems Co., Ltd.
110台北市信義路五段5號 世貿一館3A16室
Taipei World Trade Center Exhibition Hall I
5 Hsin- Yi Road, Sec. 5, Rm 3A16, Taipei, Taiwan, 110
Phone: 02-2729-8605 / +886-918-876-478
E-Mail: info@gransystems.com