



## Company Overview

### INNOVATION • QUALITY • PERFORMANCE • RELIABILITY

For over 20 years, PCT Systems has pioneered and developed leading cleaning and process systems for the semiconductor manufacturing industries with products ranging from megasonic generators and transducer plates, to quartz, stainless steel and plastic process tanks. With numerous patents customers around the world have come to depend on PCT for the highest quality and performance whether using a standard product or a custom engineered solution. With the development of finer geometries and more fragile structures and wafers, customers need more process development options than ever before to be successful, productive and profitable. PCT Systems is always at the forefront in aiding our customers to innovate and improve their product quality, yield, and throughput.

#### SERVICES AVAILABLE

- Technical Support
- Installation & Setup
- On-Site Repair
- Maintenance
- Application Support
- Generator Upgrades
- Energy Audits
- Quartz Tank Repair



#### QUARTZ TANK REPAIR

PCT can restore cracked and chipped quartz tanks, saving time and money with our in-house repairs. Don't throw away a damaged Quartz piece. PCT can evaluate it and provide an estimate for repair. You might be surprised at the savings by repairing a damaged tank over purchasing a replacement.

#### MEGASONIC SYSTEM AUDITS

PCT regularly conducts Megasonic Energy Audits for customers in the field. These audits are performed during routine PM's to check for energy uniformity and cleaning efficiency. This procedure allows our technicians to optimize systems or detect the need for repairs. Each audit produces a complete performance report and full system evaluation.

A PCT Applications Engineer will visit a customer's plant/factory location. identify and troubleshoot your equipment, calibrate the system and perform on-site repairs if necessary -- saving customers time and money and eliminating the need to ship your equipment in for repairs.

#### MEGASONIC SYSTEMS

Megasonic performance starts with the generator and not all generators are made the same. PCT offers the most versatile and fully featured megasonic generators on the market. Many features others considered innovative today have been in PCT units for years. PCT megasonic generators are so flexible, customers even use them to upgrade their existing indirect plate systems. PCT is the only manufacturer that can provide 3 different configurations of direct bond, indirect transfer or submersible plate systems providing the highest energy density and process control adjustability available. Whether single wafer or batch systems, simply put, you can do more, easier and get better results with a PCT megasonic system.

#### PROCESS TANKS

Quartz, stainless steel, FM4910 plastics and other plastic process tanks known as "Tiger Tanks" are in use throughout the world in the most advanced fabs. PCT has manufactured thousands of units over the years and we are known for our flexibility and reliability to deliver the right product, on time. From the most complex heated, temperature controlled quartz baths of virtually any size, quick dump systems and simple static tanks of any material, PCT's process expertise and manufacturing experience make us an easy choice for top tier manufacturers, R&D facilities and start-ups around the globe. Whatever your application, PCT can provide one of our over 40 standard tank designs or customize a unit specifically to meet your needs.

Contact PCT to learn which technologies and product configurations best meet your application needs.

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