

PRO NEWS

Inside Articles:

- Refurbished Tegal® 901e & 903e Systems
- Profacture Online



Capabilities:

Semiconductor
Equipment Spares

Reverse Engineering
& CAD Services

Electromechanical
Turn-Key
Manufacturing

Precision CNC
Machining

Profacture Corporation (408) 782-2120

Profacture Wins Bid to Acquire All of Semi Parts Tegal® Inventory

Profacture Corporation was the winning bidder to acquire all the Tegal spares inventory at the auctioning of the now defunct Semi Parts, Inc. The inventory has a market value over \$250K.

Semi Parts, Inc., once a leader in second source spares and refurbished systems of the Tegal 9XX family of etchers

filed for Chapter 7 Bankruptcy on June 21, 2002 three months after the founder and President of the company was forced out by its' Board of Directors.

On October 8th all of Semi Parts' fixed and inventoried assets were auctioned off by order of its' secured primary lender. The Tegal spares inventory was highly sought

after due to the large quantities and completeness with regards to Tegal 9XX Series Etchers.

Profacture also won other bids that included four Tegal 9XX machines, various new subassembly modules and other former fixed assets of Semi Parts.

Profacture Now Offers System Board Repairs on Tegal® 9XX Systems

Along with manufacturing new PC Boards and sub-assembly modules for the Tegal 9XX series of etchers Profacture now offers repair service of these units.



Tegal 9XX PCB Test System

Our service department is facilitated with all the necessary tools and test equipment to perform repairs of boards or sub-assemblies, which enables us to

provide the quickest turn-around time possible. Some of the highlighted equipment includes Tegal 9XX PCB Test System & Module Bench Tester. This unit provides on-screen diagnostics of a DACSCAN instantly pinpointing malfunctioning components. It also serves as an interface and power supply unit to bench test sub-assemblies such as indexers and shuttles. This department is also equipped with a fully functional Tegal 9XX test machine. All boards and sub-assemblies are installed and run in the test systems to ensure all repairs have been made and that intermittent problems do not occur during a 500-wafer cycle count.

Since we also manufacture these

boards and subassemblies we carry all the necessary components in stock, which also reduces the turn-around time.

Our policy provides that if we cannot repair your board within 24 hours we will send you a new board at the repair cost.



Board & Module Repair Area



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We're on the Web!

See us at:

www.profacture.com



PROFACTURE

The web site is now live and packed with information that is constantly being updated.

View and download the latest spares catalog, equipment listings, news and updates on new product announcements and much more.

About Our Organization...

PROFACTURE is a leading designer, re-manufacturer and supplier of components, and integrated electromechanical assemblies for the semiconductor capital equipment market and other high technology industries. Combining the resources of precision machining, PCB assembly, cable/harness assembly and strategic sourcing to offer the end user and OEM unprecedented capabilities.

NEW - Tegal® 9XX DC Power Supplies

These DC Power Supplies are completely new and fully tested. This module is a must to have in your inventory due to the time required to replace the 5/15VDC or 28VDC supplies within this unit.



Configured for either
Domestic or European use

Available
Now

Refurbished Tegal® 901e & 903e Systems

Standard Refurbishment

- ❖ Complete System Tear Down
- ❖ All Sheet Metal Re-Alodined or Replaced With New
- ❖ All Stainless Panels Re-Grained
- ❖ All New Stepper Motors
- ❖ All New Belts, O-Rings, Bearings, Tubing, Etc.
- ❖ All New Solenoid Valves
- ❖ New Upper & Lower Electrodes
- ❖ New Flow Switch(s)
- ❖ New Solid Ground Ring Kit
- ❖ All Reused Chamber Parts Chem-Cleaned
- ❖ New Front Panel Fluorescent Display
- ❖ New Fiber Optic Cable
- ❖ Refurbished Wyse 520 Terminal & Keyboard
- ❖ Size Configured Between 3" – 6"
- ❖ Supplied With Super-Tine & Super-Spat
- ❖ On-Site Installation & Start-Up
- ❖ 3 Month Warranty on Parts & Labor



Upgrades & Options

- Upgraded Front Panel (not shown)
- ELT-320 Flat Panel Display
- Direct-Cooled Chamber (903e Systems)
- New 3/8" Pressure Manifolds w/ATM Sensor
- MKS Throttle Valve
- Profacture Upgraded Flow Switches
- All New PC Boards (Excluding DACSCAN & Endpoint)
- All New MFC's
- All New Wiring Harnesses
- Optical Sensors (**GaAs Wafers**)
- ACG-10B RF Power Supply (New or Refurbished)
- Refurbished Tegal Chillers
- New Neslab Chillers



YOUR SOURCE FOR COMPLETE TEGAL® 9XX SUPPORT