

Call Us Today!

Our Background

At XTS Technologies, our mission is to help the never ceasing growth of global manufacturing through technology driven and state of the art surface treatment solutions, without neglecting the essence of cost effectiveness.

The nature of our business varies from precision industrial cleaning solution, filtration system, all the way to automation and engineering.

Our '**Xcellent Total Solution**' strategy builds on our expertise in technology and outsourcing to help clients perform at the highest levels so they can create sustainable value for their clients and shareholders.

FIND US ON:



**FREE
CLEANING
TRIAL**

Euroblast® Premier Blast

The Euroblast® range of cabinets are highly durable, rigid and tightly sealed, fabricated and welded in 16 gauge sheet steel and finished to the highest quality standards.

Leading the industry, with exceptional component entry facilities and sleeved arm-holes which provide safe and comfortable operator access.

Guyson manual bead blasting offers a faster alternative to:

- Deburring
- Scraping
- Wire Brushing
- Acid Etching
- Liquid Honing
- Grinding
- Knife Trimming



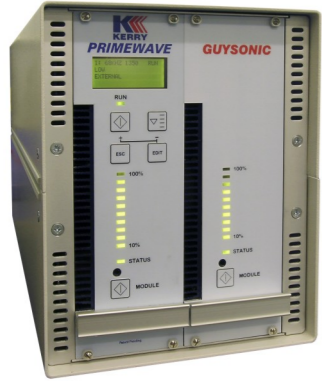
GUYSON KERRY

SURFACE TREATMENT SPECIALIST

With Guyson's extensive knowledge and experience in the surface treatment industry and XTS' proficiency in the precision cleaning industry, it is safe to say that you are in good hands.

Nobody knows this industry better than we do.





Ultrasonic Generator & Transducers

Guyson's Primewave® ultrasonic generators boast a one of a kind **dual frequency** selection that offers users with 4 common frequency ranges:

- 25kHz
- 36kHz & 66kHz
- 66kHz & 146kHz
- 146 kHz & 246kHz

Standard generators operate at 38kHz (+/- 10%), with frequency sweep for optimum performance. However, KSTs also offer the option of Primewave® control, which allows variable or split frequency, switchable anywhere between 25kHz and 120kHz, and variable power control.

All KST transducers are manufactured from 316L stainless steel, with hard chrome.

Ultrasonic Tanks

Guyson's Pulsatron KS ultrasonic cleaning tanks are robustly constructed using AISI 316L polished stainless steel for durability, while Kerry ultrasonic generators ensure powerful parts cleaning and long equipment life. Typical uses include:

- Production cleaning (removal of oils, swarfs, polishing compound, brazing flux, solder flux, carbonized deposits, molding residues)

- Refurbishment of computer, photocopier and engine components
- Maintenance of mould tools, extrusion dies, printing components, saw blades and cutting tools, surgical instruments, electronics assembly system parts, and small machine components



"Brought to you by a group of specialists in purity process management, we know this industry best."



"Pure. Precise. Proficient"



Microclean Multi-Stage

The standard Microclean 4-stage or 7-stage aqueous cleaning system (heated ultrasonic clean, rinse, rinse, warm air dry, etc..) suits a wide range of cleaning needs in aerospace, precision, electronics and other industries. Closed loop high purity DI water rinsing provides organic and ionic cleanliness superior to MIL standard.

Standard Microclean features include undersurface jets and weir overflow to all wet stages. Options include:

- Pre-clean module with oil separator for heavy duty cleaning
- Ultrasonics to rinse stages
- Vertical agitation to all wet stages
- Double capacity hot air drying for increased throughput
- Microclean 450 4-stage ultrasonic aqueous cleaning system with Autotrans Mk4 Minor



Microsolve Mono-Solvent & Co-Solvent

Microsolve ultrasonic precision cleaning systems attain the highest cleaning standards yet keep running costs surprisingly low.

Microsolve Mono-Solvent two-stage systems provide ultrasonic cleaning using HFE (hydrofluoroether) or HFC (hydrofluoro-carbon) solvents, followed by vapor rinsing and freeboard dry.

Prospective users of Guyson manual or automated ultrasonic cleaning systems are encouraged to submit sample components for **FREE TESTING** at XTS Technologies located at Selangor, Malaysia.



Typical Applications:
Bearings, aerospace, precision medical components, maintenance cleaning of pneumatic and hydraulic components; and in electronics, flux removal from PCBs or from soldering jigs.

