



EdgeTech Scientific Pvt. Ltd.

Unit No.302, IIIrd Floor, LSC DDA Market

E-Block, VikasPuri, New Delhi – 110 018

PH.:+91-11-43215691

E-mail: sales@edgetech.in Website: <https://edgetech.in>

OUR PRODUCT RANGE:



THERMCO SYSTEMS

A division of Tetreon Technology Ltd

THERMCO SYSTEMS:

Thermco horizontal **oxidation, diffusion furnace**, Semithermo vertical diffusion furnace. Atmospheric, LPCVD process system.



epiluvac

Upto 8" CVD epitaxy reactors for Silicon Carbide and Gallium Nitride

PVT crystal growth systems for Silicon Carbide

Customized systems for special needs



CRESTED

CRESTEC CORPORATION:

State of art dedicated standalone electron beam lithography systems – **50kVA series, 130kVA series**
Systems for R&D & for production too!





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Mask Aligner, UV Exposure System, Solar simulator and Photovoltaic, UV meters



o b d u c a t

Obducat AB

Nanolithography (NIL) for R & D and production for LED/ OPTO, MEMS & NEMS, optical storage, Bio device, Magnetic storage display, semiconductor, polymer electronics and photovoltaic applications.



o b d u c a t

Obducat GmbH, Europe:

RESIST PROCESSING SYSTEMS:

Coater & Developer tools – Semi-automated,

Fully Automated (*cassette-to-cassette* coater developer)

Microcluster tool – R&D and pilot production

WET PROCESSING SYSTEMS

Semi-automated, fully automated wet processing tools for *cleaning, lift-off, etching and developing*





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Advanced Spin System Inc

ADVANCED SPIN SYSTEM INC:

SRD (Spin, Rinse, & Dryer) – SV, Parts, Cassette



Tetreon Technologies

- T-Clean Wet Chemical Solutions
- Porous Silicon Formation
- Quartz Tube Cleaning Systems
- Semiconductor & Solar Wet Benches
- Semiconductor Cleaning Systems



Dicing Machine, Dicing Solutions (6", 8", 12" dicing saw)
Dicing Blades, Chucks Dicing and back grinding tapes
Mounting handling/blade dressing Dicing blade tools,
Automatic washing and drying station, Wafer mounter





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Semilab Co. Ltd.

Ellipsometer, Laser Ellipsometer, Spectroscopic, Single Wavelength, Spectral photo luminsense Measurement, **Deep Level Transient Spectroscopy (DLTS)**. Manual Measurement System (**Non-destructive** Fast, precise **measurements of sheet conductance/ sheet resistance**), The contactless, non-destructive alternative to Hall mobility, **Measurement and Mapping Systems** Contactless **Bulk Resistivity/ Sheet Resistance/ Capacitance Thickness**



MPI Corporation:

MPI's four main product markets include state of the art Probe Cards, Production LED Equipment, Advanced Semiconductor Test Equipments: **Manual Probe station, Semi-Automatic, Automated, High Power probe station RF & MW.**



NAPSON CORPORATION:

Sheet resistance/resistivity measurement instrument **Contact/Non-Contact type resistance** measurement,

4-point probe, Lifetime measurement, Spreading resistance measurement, **Flatness /Thickness Measurement. TTV, BOW, WARP, PN Type checker.**





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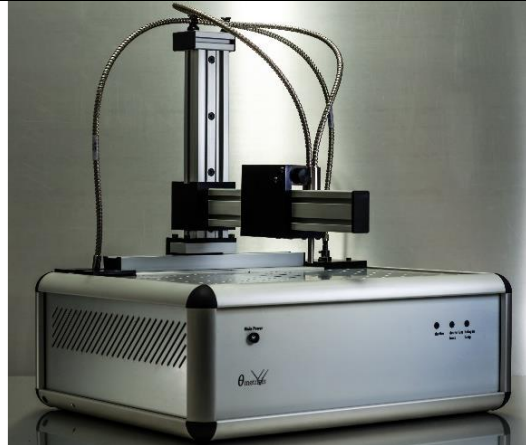
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Non-destructive characterization of coatings in the Nano- and micro- scale. Optical metrology tools for the characterization of single layer and multi-layer coatings for a wide range of diverse applications. Film Characterization (**thickness, optical properties**), **Absorbance, Fluorescence, Reflectance, Transmittance**



Ecopia corp.:

Hall Effect Measurement (HMS) system, Probe Station, Prober, LED Tester, Rapid Thermal Processing System (RTP)



Lab reflectometers, **Handheld reflectometers, Hand held Emisometer**, spectral imaging systems, solar reflectometer, thermal handheld emisometer

