



BSM

شرکت فن آوری بهنور سازان مهیاد

- تامین تجهیزات آزمایشگاهی ، علمی و تحقیقاتی
- تامین تجهیزات و ماشین آلات صنعتی
- انجام خدمات فنی مهندسی ، نصب و نگهداری



- * Low Pressure Plasma Systems
- * Atmospheric Plasma Beam Systems (Plasma Guns)

Applications:

- Surface Cleaning
- Surface Activation
- Etching
- Thin Film Deposition
- Plasma Polymerization
- PVD, CVD, PECVD, Sputtering
- Carbon Nano Tube (CNT)



<http://www.plasma.de>



سیستمهای لایه نشانی خلأ بالا : Evaporation . Sputtering

Plasma or Ion Plating reactive coating techniques

Applications:

- * Semiconductors
- * Precision optics
- * Ophthalmics
- * Customized special applications
- * Spare parts for PRO, PAS, PAK and BAK
- * Solar Cells

Products:

- * High vacuum coating system
- * Full Automatic Sputter Coater
- * RF-Plasma Enhanced High Vacuum Coating System



<http://www.provac.li>

Schmidt&Haensch

Your Partner in Polarimetry and Refractometry since 1864

products:

- Polarimeter
- Refractometer
- Colorimeter

-Photometer-Density meter

Applications:

- * Food and Beverage Industries (Sugar, Dairy, Fruit, tea, Fat and Sweet Industries)
- * Pharmaceutical Industries (Alkaloids, Amino acids, Organic comp. , ...)
- * Medicine
- * Chemical Industries and Research
- * Cosmetic Industries
- * Paper Industries

...



<http://www.schmidt-haensch.com>

سیستم های اندازه گیری سایر و آنالیز شکل ذرات

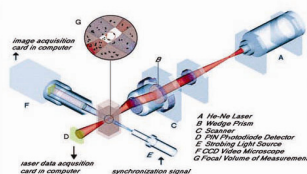
EyeTechWorld

BEYOND PARTICLE SIZE

- * Particle Size and Shape Analysis
- * Dynamic Image Analysis
- * Concentration Measurement

Applications:

- Geology
- Environmental
- Pharma/Bio-tech
- Chemicals
- Ceramics and Metals
- Energy
- Food Products
- Heavy Industry
- Life Science



Advantages:

- Data is collected on single particles
- Detection of minor fractions
- Direct measurement of correct particle size
- Measurements not influenced by matrix or refractive index, etc.
- Operation in liquid, dry, airborne or surface
- No calibration required
- Excellent traceability to (BCR/NIST) standards
- Robust measurement, no alignment required by user
- Concentration (%) measurement possible
- For each non-spherical Particle over 40 parameters are calculated (Aspect ratio, Shape Factor, Solidity, Feret Diameter, ...)

<http://www.eyetechworld.com>

Powerful Instruments for Very Small Forces

NanoWizard

Applications examples

- * Live cell imaging
- * Cell membrane investigations
- * microbiology and virus research
- * Pharmaceutical studies
- * food, paper or textile industry
- * Single molecule studies
- * Biomaterial studies, biofouling, biosensors, capsules
- * Soft materials studies
- * Polymer and thin film imaging and mapping in air and liquid with different temperatures or liquids such as non aqueous solvents
- * Nano-particles, Nano-tubes, Nano-composites, vesicles, colloids, quantum dots



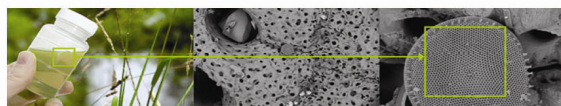
<http://www.jpk.com>

Desktop SEM

- * Magnification range 24 - 24,000x
- * Images up to 2048 x 2048 pixels
- * Resolution up to 30 nm
- * Very fast Sample Preparation (30 Sec)
- * Applicable for Non-conductive Materials
- * Total weight 55 kg (120 lbs)
- * Automated sample control
- * Very low energy consumption

Products:

- * Biological
- * Educational
- * Electronics
- * Fibers
- * Materials
- * Particles



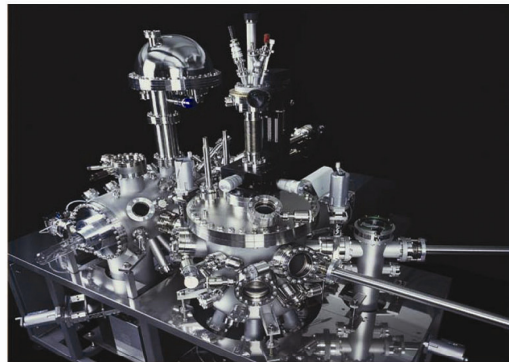
<http://www.phenomworld.com>

سیستم های رشد اپیتکسیال مولکولی (MBE)

Your innovative partner in ultra high vacuum (UHV) and Molecular Beam Epitaxy (MBE)

Products:

- * Molecular Beam Deposition Systems
- * MBE Effusion cells, Crucibles and Power Suppliers
- * MBE Ultra High Vacuum (UHV) Systems
- * MBE Manipulators and Substrate Holders
- * MBE Reflection High-Energy Electron Diffraction (RHEED) Systems
- * MBE Heatable Windows, Shutters and Water Cooling Systems
- * LT-STM/AFM



<http://www.createc.de/>

سیستم های پلاسما جهت کاربردهای صنعتی

Industrial Plasma Machines of diener (Low Pressur Plasma Machines , Plasma Guns)

Applications:

- Surface Cleaning
- Surface Activation
- Etching
- Thin Film Deposition
- Plasma Polymerization
- PVD, CVD, PECVD, Sputtering
- Carbon Nano Tube (CNT)
- Powder Treatment
- Car Bumper Treatment (Before Painting)



<http://www.plasma.de>

Products:

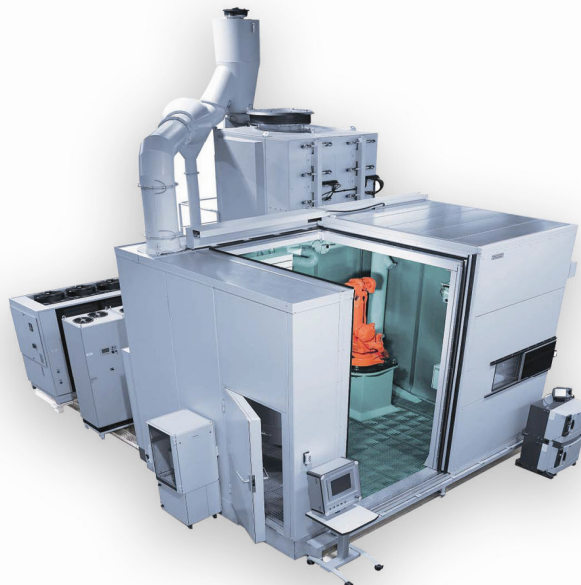
- Shot Peening
- Shot Blasting (Tumble Belt Machines, Continuous Flow machines, Overhead Rail machines, Roller Conveyor Machines ...)
- Vibratory Finishing (Rotary Vibrators, High Energy Disk Systems, Continuous Flow Installations, Straight Tubes ...)
- Thermoset Deflashing
- Consumables (Ceramic Media, Plastic Media, Compounds, Polishing and Drying Media, Shot Blasting Media)



<http://www.rosler.com/>

Plasma Spray / Thermal Spray Solutions

- * Plasma and Thermal Spray Coating Guns
- * Spray Coatings Fixtures and Unites
- * Turnkey Systems
- * Extraction and Filter Systems
- * Sound Proof Booths
- * Ancillaries

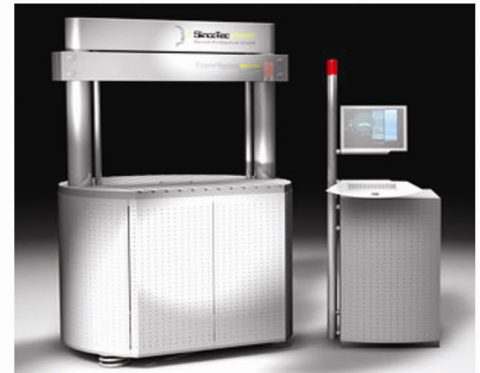


<http://www.emssolutions.co.uk/>
<http://www.thermico.de/>

سیستم های تست مکانیکی (دینامیکی - استاتیکی)

Mechanical Testing Systems

- Resonance
- Servo Hydraulics
- Servo Pneumatics
- Internal Pressure
- Custom-Built Testing Systems
- Measurements
- Software
- Anti vibration Bed Plates
- Pendulum Testes
- Falling Weight Test Systems
- Tear Tester, Slip Tester, Strainvis, Full Notch Creep Tester (FNCT)



<http://www.sincotec.de/>
<http://www.ceast.com/>



تهران ، خیابان یوسف آباد ، کوچه ۶۸ ، پلاک ۱۹ ، واحد ۱

تلفن : ۵-۸۸۰۵۷۸۶۱ فکس : ۸۸۰۶۹۳۱۵

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