








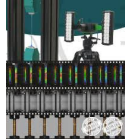




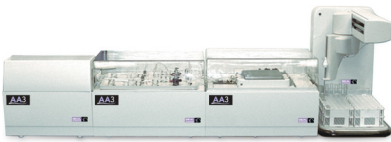



MATERIALS TESTING





PARTICLE TECHNOLOGY	ACTIVITY
	
<ul style="list-style-type: none"> ▪ Density ▪ Size Distribution & Shape ▪ Counting ▪ Surface Area ▪ Pore Size Distribution ▪ Yield Strength & Segregation 	<ul style="list-style-type: none"> ▪ Chemisorption ▪ TPD / TPR / TPO ▪ Microreactor ▪ Zeta potential ▪ High Pressure Adsorption
 <p style="font-size: small; text-align: center;">The Science and Technology of Small Particles™</p>	



ELEMENTS	SURFACE SCIENCE / VISCOSITY
	
<ul style="list-style-type: none"> ▪ X-Ray Analysis Mg To U ▪ Wood Preservatives ▪ Mineral Analysis ▪ Filter Analysis 	<ul style="list-style-type: none"> <li style="width: 50%;">▪ Contact Angle <li style="width: 50%;">▪ Viscometers <li style="width: 50%;">▪ Surface Tension <li style="width: 50%;">▪ Rheometers <li style="width: 50%;">▪ Surface Energy <li style="width: 50%;">▪ Liquid Density
	

OPTICAL	OPTICAL
	
<ul style="list-style-type: none"> ▪ Industrial Optical Devices ▪ Active Vibration Isolation Systems ▪ Imaging Ellipsometer /UV/VIS Reflectometer ▪ Brewster Angle Microscope ▪ Surface Characterization 	<ul style="list-style-type: none"> ▪ Video Extensometers ▪ 2D / 3D Optical Measuring Systems
	







ENVIRONMENTAL TESTING

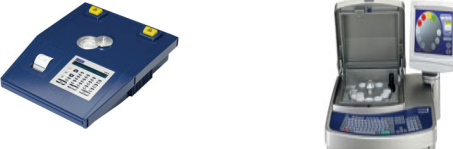





AUTOMATED CHEMISTRY ANALYSERS	SAMPLE PREPARATION
	
<ul style="list-style-type: none"> ▪ Continuous Flow Analysers ▪ Discrete Analysers ▪ Water - Soil - Industrial - Fertilizer 	<ul style="list-style-type: none"> ▪ TKN Blocks ▪ Automated Digestion Block ▪ Smart Blocks for Metals ▪ Robotic Sample Preparation
	




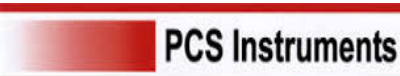


CLEANLINESS & COUNTING	TOTAL ORGANIC CARBON
	
<ul style="list-style-type: none"> ▪ Particle Counting ▪ Flocculation ▪ Algae and Plankton Counting ▪ Cleanliness 	<ul style="list-style-type: none"> ▪ Persulfate TOC ▪ At Line TOC ▪ SFC TOC for samples with slats and suspended solids
	

FLAME PHOTOMETERS LAB OR AT LINE

<ul style="list-style-type: none"> ▪ Sodium - Potassium - Lithium - Calcium






PETROLEUM TESTING





<i>PHYSICAL</i>	<i>ELEMENTAL</i>	<i>GAS CHROMATOGRAPHY</i>
		
<ul style="list-style-type: none"> ▪ Cetane Number, Noack (ISL) ▪ Ring & Ball, Cold Behavior (ISL) ▪ Distillation, Flash Point (Herzog) ▪ JFTOT, MCRT (Alcor) ▪ Ethanol, Moisture, Dye ▪ Viscosity (Cambridge - ISL) 	<ul style="list-style-type: none"> ▪ Nitrogen ▪ Sulfur ▪ Halides 	<ul style="list-style-type: none"> ▪ Simdis, DHA, PIONA ▪ RGA ▪ FAME ▪ Custom Applications ▪ Sulfur Speciation ▪ Nitrogen Speciation
		






<i>X-RAY</i>	<i>CONDUCTIVITY</i>	<i>PARTICLE COUNTER</i>
		
<ul style="list-style-type: none"> ▪ <u>XRF For Sulfur</u> ▪ <u>Lube Oils Analysis</u> ▪ Additives Packs ▪ <u>Multi Elemental Analysis</u> ▪ <u>S, Cl in Fuels and Oil</u> 	<ul style="list-style-type: none"> ▪ Digital Conductivity Meters ▪ In-line Conductivity Meters ▪ Water Separability ▪ Filterability of Explosive Liquids 	<ul style="list-style-type: none"> ▪ Portable Particle Counter ▪ Online Particle Counter for Oil, Gas & Fuel
		

<i>TRIBOLOGY</i>	<i>THERMOREGULATION</i>	<i>TEMPERATURE</i>
		
<ul style="list-style-type: none"> ▪ <u>HFRR</u> ▪ Boccle 	<ul style="list-style-type: none"> ▪ Chillers ▪ Baths ▪ Circulators 	<ul style="list-style-type: none"> ▪ Intrinsically Safe Thermometer ▪ Tank Temperature
		

QUALITY CONTROL TESTING

APPEARANCE	UV / VIS SPECTROPHOTOMETERS
	
<ul style="list-style-type: none"> ▪ Color - Gloss - Brightness ▪ % Transmission ▪ Opacity ▪ Chemometrics Probe 	<ul style="list-style-type: none"> ▪ Visible Spectrophotometers ▪ Single Beam Spectrophotometers ▪ Double Beam Spectrophotometers ▪ Scanning Single Beam Spectrophotometers
	

FLAME PHOTOMETERS	REFRACTOMETERS / POLARIMETERS
	
<ul style="list-style-type: none"> ▪ Flame Photometers for: ▪ Sodium - Potassium ▪ Lithium - Calcium 	<ul style="list-style-type: none"> ▪ Refractometers ▪ Polarimeters
	

THERMOREGULATION / TEMPERATURE	LABORATORY SUPPLIES
	 <p>Perfect for any Production or QA Environment!</p>
<ul style="list-style-type: none"> ▪ High Precision Thermoregulators ▪ Chillers - Baths & Circulators ▪ Thermometers ▪ Humidity Generator 	<p>Shop Online!</p> <ul style="list-style-type: none"> ▪ Glossmeters - Spectrophotometers ▪ Thickness Gages - Impact Testers ▪ Balances - pH Meters - Conductivity Meters ▪ Film Applicators - Charts - Viscometers, etc.
 	 <p>COATING-GAGE.COM A DIVISION OF FOLIO INSTRUMENTS INC.</p>