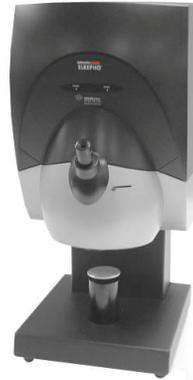


# Paper Industry Solutions

## *Our Mission is...*

To sustain commercial success as a mineral supplier by providing the highest quality products backed by superior service at competitive prices.



## Laboratory Services

- Analysis of pulp, mineral fillers, coatings and finished paper
- Evaluation of wet end and coating additive application rates, component interactions, and orders of addition
- Product and application optimization

300 N Pekin Rd  
Woodland, WA 98674

Toll Free: 800.735.6690  
Phone: 360.225.6505

## On Site Support

- Wet End: pH, Mutek charge, first pass and ash retention, dissolved calcium, turbidity, etc.
- Coating/Surface Filling: solids, viscosity, mineral pickup, water holding
- Hand held XRF device for quick ash measurement

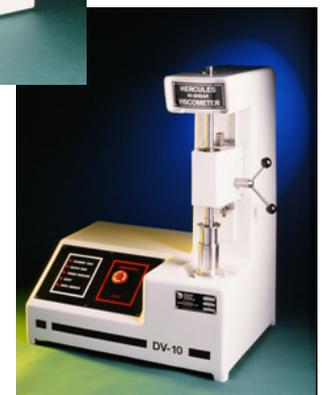


## Paper Making and Testing...

- Handsheet makedown capabilities
- Ash amount and composition
- Many paper quality tests: Optical, strength, printing, etc.
- Britt Jar retention studies

## Paper Coating...

- Coating makedown and testing: AAGWR, Hercules High Shear, Brookfield viscosity
- Lab-sized coating applicator: max 12" wide rolls with blade, rod or size press applicator
- Coated paper testing: Coat weight, optical testing, ash content, printing, etc.
- Access to many more tests via our partner Omya: z-directional imaging, printing/ink tests, SEM, etc.



Providing quality technical support to our customers from the beginning!

For more information, please contact your CRC representative



**COLUMBIA RIVER CARBONATES**

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