

CLEMEX

Application Package Solutions

Key Highlights

- > Save by buying only what you need
- > Eliminate time spent developing image analysis routines
- > Get results within seconds
- > Pre-built analysis routines are easily customizable



Application Packages

By choosing Clemex application add-on modules you will be able to significantly improve your productivity while realizing impressive cost savings.

Compatible with Clemex Vision PE or its simplified version, Clemex Vision Lite, Application Packages offer you all the benefits of our powerful software while remaining a fast, easy to use analysis method for beginners and experts alike.

Maximize Productivity

No need to spend hours designing complex image analysis routines. With the Clemex application module solution, you get up and running in no time.

>> **Just load your routine**

>> **and click RUN**

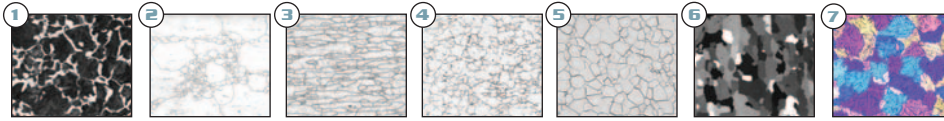
Buy Only What You Need

You can save hundreds of dollars by buying only what you need. Clemex application modules enable you to dedicate your imaging workstation to only frequently run applications.

A Versatile Solution

Although application modules have been pre-built, Clemex's versatile software enable users to modify the image analysis routine according to customized requirements.

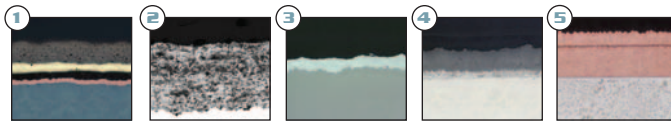
Typical Examples Covered Within Each Application Package



Grain and Cell Sizing Package

Parameter measures: Area, Length, ASTM E112, Average Area, Mean Horizontal and Vertical Chord, ASTM E112 Heyn Method and more...

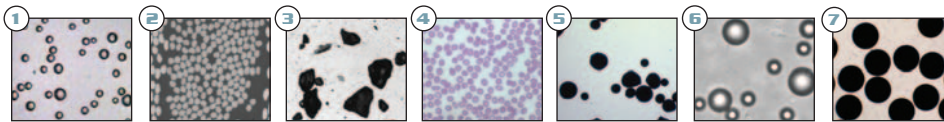
- | | |
|---|---|
| 1. Dark grains with light phase at boundaries | 5. Light grains with dark outlines |
| 2. Duplex grains with inclusions | 6. Solid grains with various gray levels |
| 3. Elongated grains with dark outlines | 7. Solid grains with various colors (hue) |
| 4. Incomplete grains with dark outlines | |



Layer Thickness Package

Parameter measures: Length, Mean Width, Mean Vertical Chord and more...

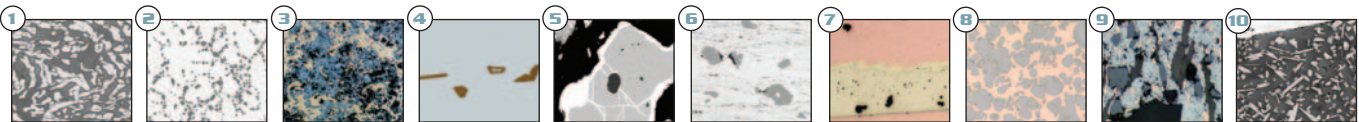
- | | |
|---------------------------------|---|
| 1. Multiple layers | 4. Two layers of different coating types |
| 2. One layer of porous coating | 5. Two layers of the same type of coating |
| 3. One layer of regular coating | |



Particle Sizing Package

Parameter measures: Area, Count, Circumference, Diameter, Length, Width, Feret Average, Sphericity, Roundness, Aspect Ratio and more...

- | | |
|----------------------------|----------------------|
| 1. Bubbles | 5. Smooth particles |
| 2. Cross section of fibers | 6. Spheres in liquid |
| 3. Rough particles | 7. Spheres |
| 4. Blood cells | |



Phase Analysis Package

Parameter measures: Area, Length, Perimeter, Mean Horizontal and Vertical Chord, Area Percent, Count, Density, Aspect Ratio and more...

- | | |
|---------------------------------------|---|
| 1. Two phases in gray | 6. Three phases in gray with particles |
| 2. Two phases in gray with particles | 7. Three phases in color |
| 3. Two phases in color | 8. Three phases in color with particles |
| 4. Two phases in color with particles | 9. Up to five phases in color |
| 5. Three phases in gray | 10. Up to five phases in gray |

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