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PRESS RELEASE
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Spectral Surface Mapping with Microscopic Resolution

CRAIC Technologies has announced Spectral Surface Mapping™ (S2M™) capabilities for its UV-visible-NIR microspectrophotometers. S2M, available from **Warsash Scientific**, gives microspectrometer users the ability to map the spectral responses across of surfaces of their samples point-by-point. With microscopic spatial resolution, surface profiles can be created using UV-visible-NIR transmission, absorbance, emission, fluorescence and polarisation microspectral data. Microspectrometers can now create highly detailed spectral maps with micron scale resolution rapidly and automatically.

Spectral Surface Mapping™ is a plug-in software module used with Lambdafire™ microspectrometer software. When employed with CRAIC Technologies microspectrometers with programmable stages, S2M™ allows a user to automatically take spectral measurements with user-defined mapping patterns that reach to the movement limits of the stage itself.

With the ability to measure up to a million points, high definition maps of the spectral response of the surface of a sample may be generated. S2M™ gives even more power to the scientist and engineer to study the entire surface of their samples by several different methods and in the highest level of detail.

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.