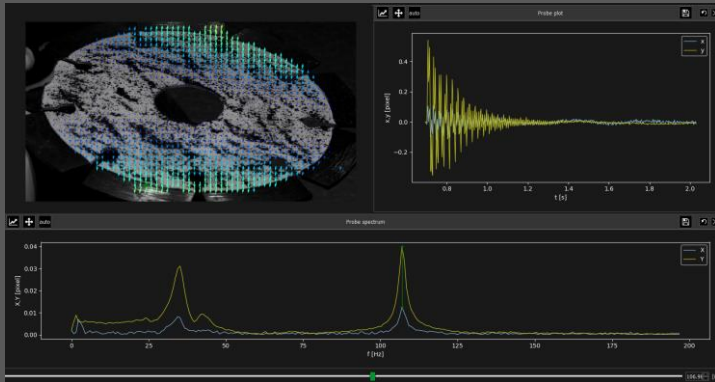
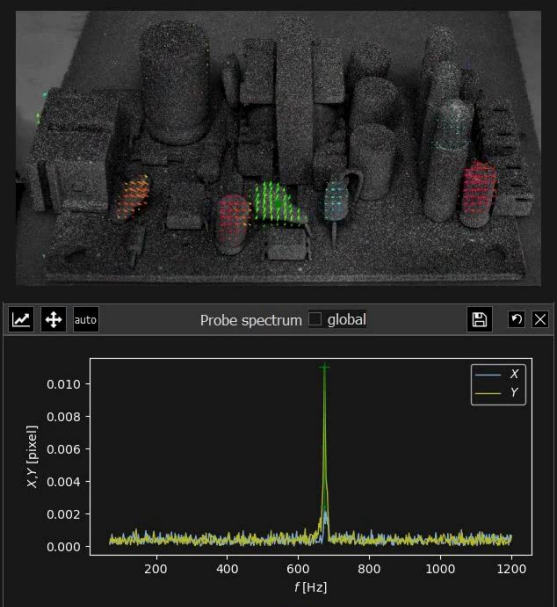


Measure thousands of points simultaneously and non-contact

Motion Scope tracker VMA is a software capable of measuring minute non-visible motion from image sequences.

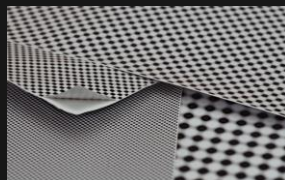
- The unrivalled displacement resolution allows you to magnify motion hundreds of times and even 10000x in case of spectral analysis.
- Cameras can measure all structures that fit in the frame. This can be buildings as well as small electronics.
- The system measures displacements at thousands of points simultaneously, thereby allowing for spatial response analysis.
- Unlike accelerometers it is capable of measuring static and low-frequency responses.



- The measurements are non-contact and can be performed in hostile environments. There is no hassle of attaching sensors and running cables / no mass loading of the structure.
- The system is easy to use and produces intuitive results.

We offer turn-key hardware + software solutions:

- High-speed acquisition
- Illumination
- Various tracking pattern solutions for optimal results
- Other support hardware such as EMA simple shakers



Our 'Smart alias' technology allows for high frequency measurements with affordable hardware. The technology leverages controlled excitation and camera acquisition to go far beyond the Nyquist limit, reaching multiple kHz.