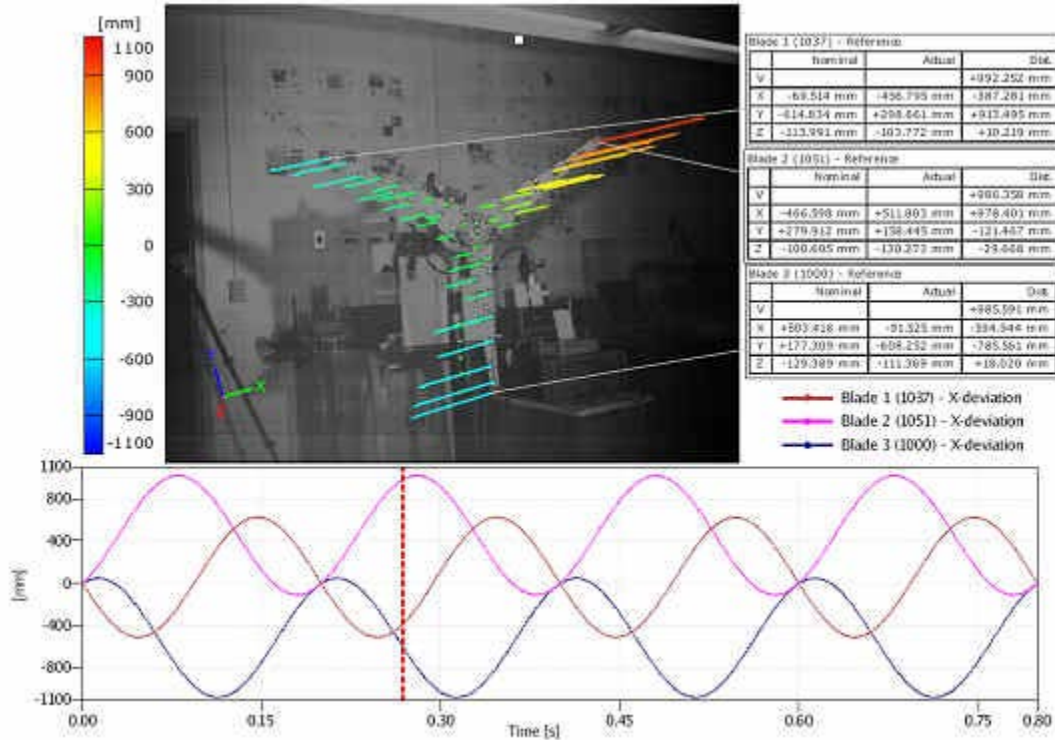


Rotating Blade Measurements



Dynamic measurements on rotating systems are difficult; typical wired arrangements are cumbersome and allow for very few measurements to be obtained. Using photogrammetric and digital image correlation techniques, non-contacting measurements can be made while the system is in operation and in a rotating state. A wind turbine blade was studied to show application of these techniques.