Bolt Loosening easily seen with DIC

The progression of bolt loosening can be seen.

And rotating equipment can be monitored using these image correlation techniques to provide vivid representations of systems in operation with better understanding of response nature.

Correlation of Modal Data to FEM is Enhanced with Availability of Abundant Optical Data

DIC techniques allows significant number of test data points to be obtained. Correlation to the FEM is greatly enhanced.

Testing Operating Systems

DIC & DP provides abundance of information - systems in operating condition can easily be evaluated

Measured response while rotating can be measured with actual data and removal of rigid body motion...