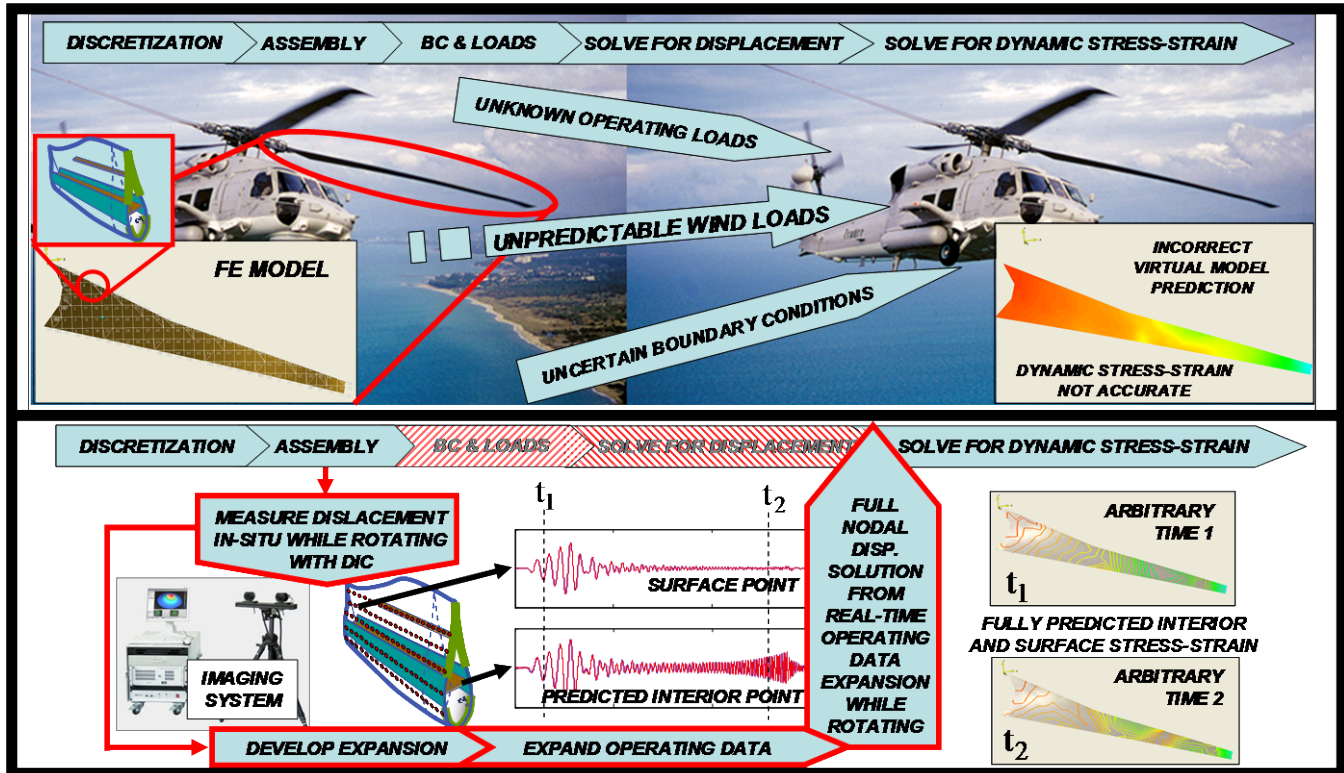




Dynamic Stress/Strain Prediction for SHM and System Load Prediction



Conventional approaches for identification of structural response are limited by the ability to identify the force driving the system, identification of system configuration and identification of the actual system/component boundary conditions. Novel techniques have been utilized to approach the problem from a completely different perspective.