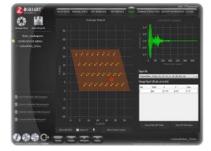
# **SOFTWARE**

FOR GENERAL, IN-FIELD MONITORING:

## **SHM PRO SOFTWARE SUITE**

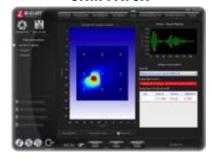
Acellent Structural Health Monitoring (SHM) Pro Software Suite works in tandem with our SMART Layer sensor network and data acquisition hardware to detect and characterize structural anomalies in metals and composites due to the presence of cracks, corrosion, de-bonds, and de-laminations. SHM Pro Software Suite includes: SHM Composite, SHM Patch, and RAPID software to provide industry-leading damage detection and quantification.

#### SHM COMPOSITE



SHM Composite is our state-of-the-art structural health monitoring software for infield applications like detection and quantification of damage in large composite and metal structures under real-world environmental conditions.

#### **SHM PATCH**



SHM Patch is Acellent's next-generation software for monitoring critical and often hard-to-inspect localized small areas and components, like fatigue cracks in aircraft, helicopters, and civil structures.

#### **RAPID**

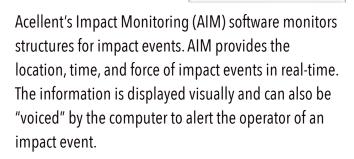
Acellent



Acellent's Real-time Active Passive Integrity Detection (RAPID) software provides remote detection and quantification of the rate of wall thickness loss due to corrosion in pipelines or other metal structures.

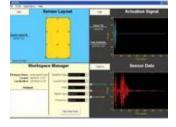
## FOR IN-FIELD IMPACT MONITORING:

### **AIM**



## FOR LAB-BASED RESEARCH:

## **ACESS**



SHM ACESS Pro (ACEllent Software Suite) is our lab based software providing a diagnostic image of changes to the structure that are indicative of damage in composite and metal structures. SHM ACESS Pro also adds sensor self diagnostics with environmental compensation and for data collection under real-world conditions.



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