



APPLICATION SUMMARY

Pressure monitoring is a critical feature in the design, testing, and operation of Hybrid Rocket Engines. With gaseous or liquid components, rapid pressure spikes in the system can cause catastrophic failure. With a monitoring systems in place, complex actions can be taken before failure or activation of pressure relief systems, preserving the system and the mission. Additionally, pressure monitoring can provide feedback on the performance of the system, allowing for system optimization.

PRODUCTS IN USE

FUTEK's Miniature Flush Mount Pressure Sensor (PFT Series) coupled with high bandwidth, high frequency instrumentation (IAA300 and USB530).

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.

