GPMS
Foresight MX

How We Compare
Foresight outperforms its traditional competition on every meaningful dimension.

GPMS FORESIGHT™		CONVENTIONAL HUMS
MAINTAINER	Usability	INTERPRETER
ANY DEVICE, ANYWHERE	Availability	DEDICATED GROUND STATION
PREDICTIVE	Prognostics	LOOKBACK
COMPONENT-LEVEL DETAILS	Specificity	GENERALIZED
ABILITY TO SEPARATE SIGNAL FROM NOISE	Accuracy	FALSE POSITIVES
AUTOMATED	Data Transfer	MANUAL
FUTURE PROOF	Updates	STATIC
~9 LBS	Weight	25 LBS+
~60 HOURS	Installation	120+ HOURS

FLIP TO SEE **HOW WE DO IT**

GPMS
Foresight MX

Why It Matters + How We Do It
Foresight uses state of the art hardware and software to build the most advanced condition monitoring system on the market.

	GPMS FORESIGHT™	WHY IT MATTERS	HOW WE DO IT
Usability	MAINTAINER	Maintainers not reliant on outside experts.	Intuitive, modern UI and dashboard.
Availability	ANY DEVICE, ANYWHERE	Enables remote troubleshooting.	Cloud architecture and browser compatible software.
Prognostics	PREDICTIVE	Turns unscheduled into scheduled maintenance.	Proprietary algorithms drive RUL calculations.
Specificity	COMPONENT-LEVEL DETAILS	Faster more accurate maintenance actions.	Recognize energy signatures of components.
Accuracy	ABILITY TO SEPARATE SIGNAL FROM NOISE	Operator confidence and system value.	Distributed processing for faster acquisitions.
Data Transfer	AUTOMATED	Data at end of each flight without effort.	Regime detection + WiFi and LTE capabilities.
Updates	FUTURE PROOF	Ensures an 'always modern' system.	Secure, automated, over-the-air-update capability.
Weight	~9 LBS	Endurance and range.	Bused architecture uses less wire + lightweight sensors.
Installation	~60 HOURS	Lowers installation related cost and downtime.	Simpler, optimized hardware design.