

ADS™ UPTIME – PREDICTS THE FUTURE

ADS UPTIME

ADS Uptime from Leine Linde delivers real-time condition and environmental monitoring for industrial encoders, providing the insights needed to optimize maintenance, improve reliability, and maximize uptime.

ADS Uptime and ADS Uptime Lite

ADS Uptime and ADS Uptime Lite are Leine Linde solutions for condition and environment monitoring of industrial rotary encoders in demanding industrial applications. They provide clear insight into encoder status, operating conditions, and external influences that affect performance, reliability, and service life throughout the machine lifecycle.

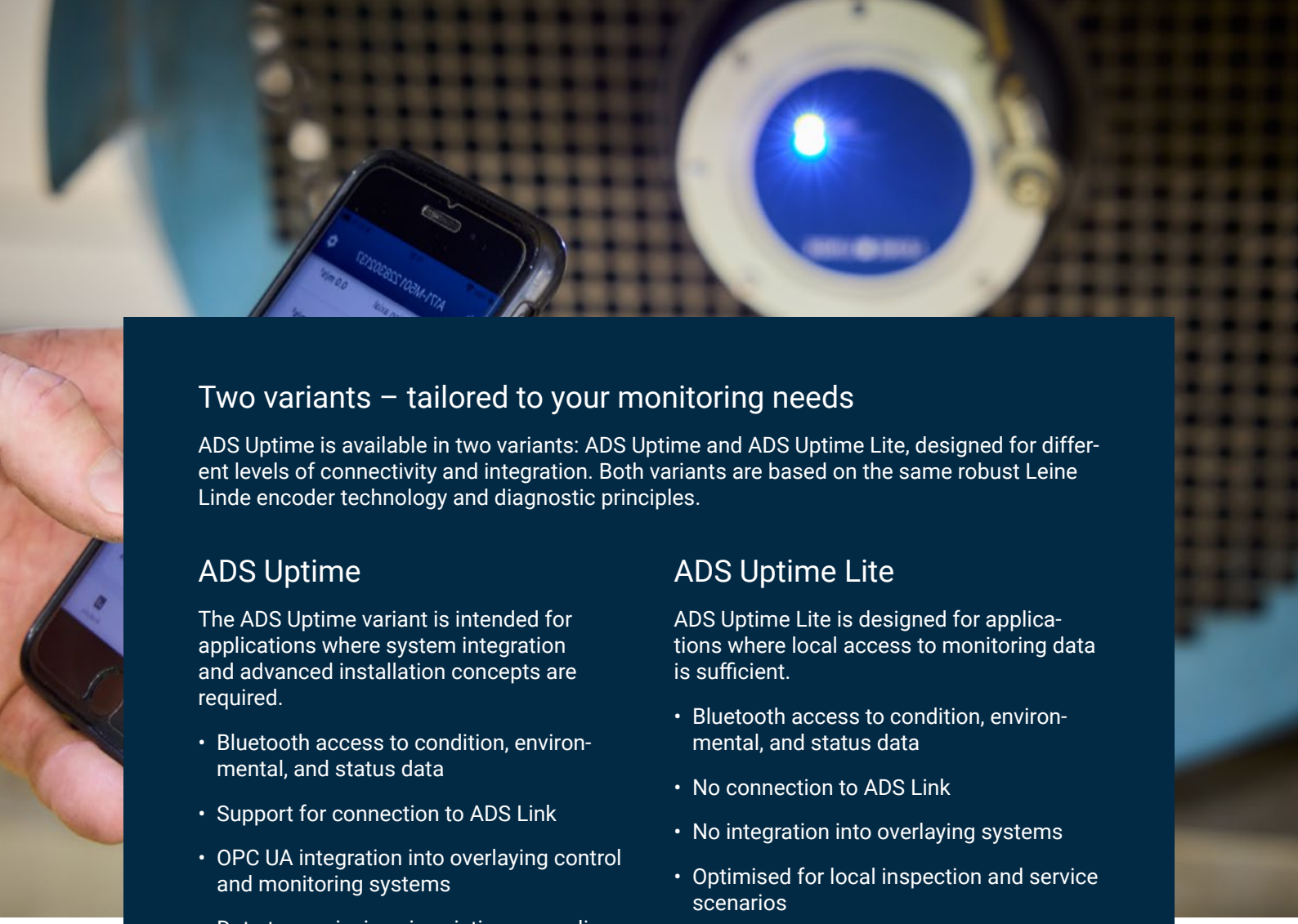
ADS Uptime is developed for machine builders, system integrators, and end users who require increased transparency of operating conditions and a reliable basis for technical and maintenance-related decisions.

ADS Uptime is available in two variants, ADS Uptime and ADS Uptime Lite, offering different levels of connectivity depending on application and system requirements.

Available encoder variants

ADS Uptime is available for the following Leine Linde encoder models:

- XHI 861
- XHI 862
- XSI 850



Two variants – tailored to your monitoring needs

ADS Uptime is available in two variants: ADS Uptime and ADS Uptime Lite, designed for different levels of connectivity and integration. Both variants are based on the same robust Leine Linde encoder technology and diagnostic principles.

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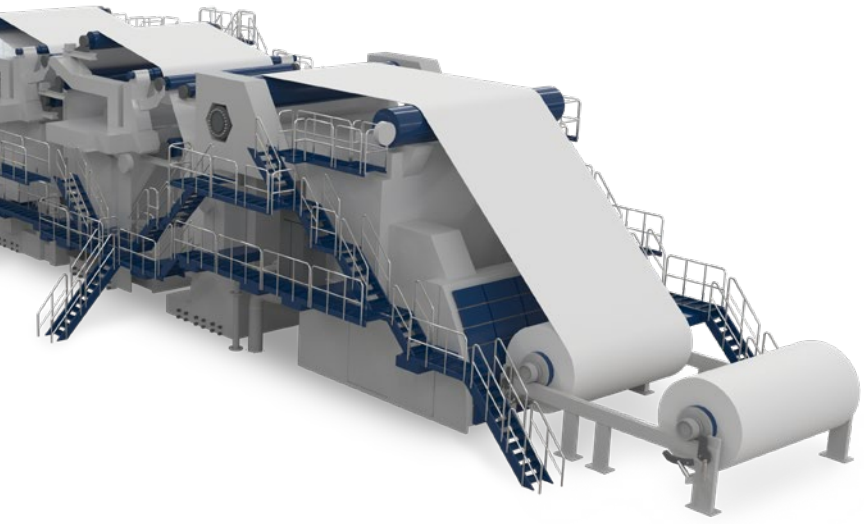
The ADS Uptime variant is intended for applications where system integration and advanced installation concepts are required.

- Bluetooth access to condition, environmental, and status data
- Support for connection to ADS Link
- OPC UA integration into overlaying control and monitoring systems
- Data transmission via existing power lines
- Suitable for centralized monitoring and condition-based maintenance strategies

ADS Uptime Lite

ADS Uptime Lite is designed for applications where local access to monitoring data is sufficient.

- Bluetooth access to condition, environmental, and status data
- No connection to ADS Link
- No integration into overlaying systems
- Optimised for local inspection and service scenarios



Where it's used

ADS Uptime solutions are well suited for applications where encoder reliability and environmental influence are critical, including:

- Motors and drives
- Cranes, hoists, and winches
- Material handling systems
- Heavy-duty and process industry applications

ADS Uptime Lite is typically used when data is accessed locally, while ADS Uptime combined with ADS Link is chosen for centralized condition monitoring and maintenance planning.

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Leine & Linde AB T +46-(0)152-265 00 info@leinelinde.com www.leinelinde.com