The smaller condition monitoring system that gives you more flexibility.
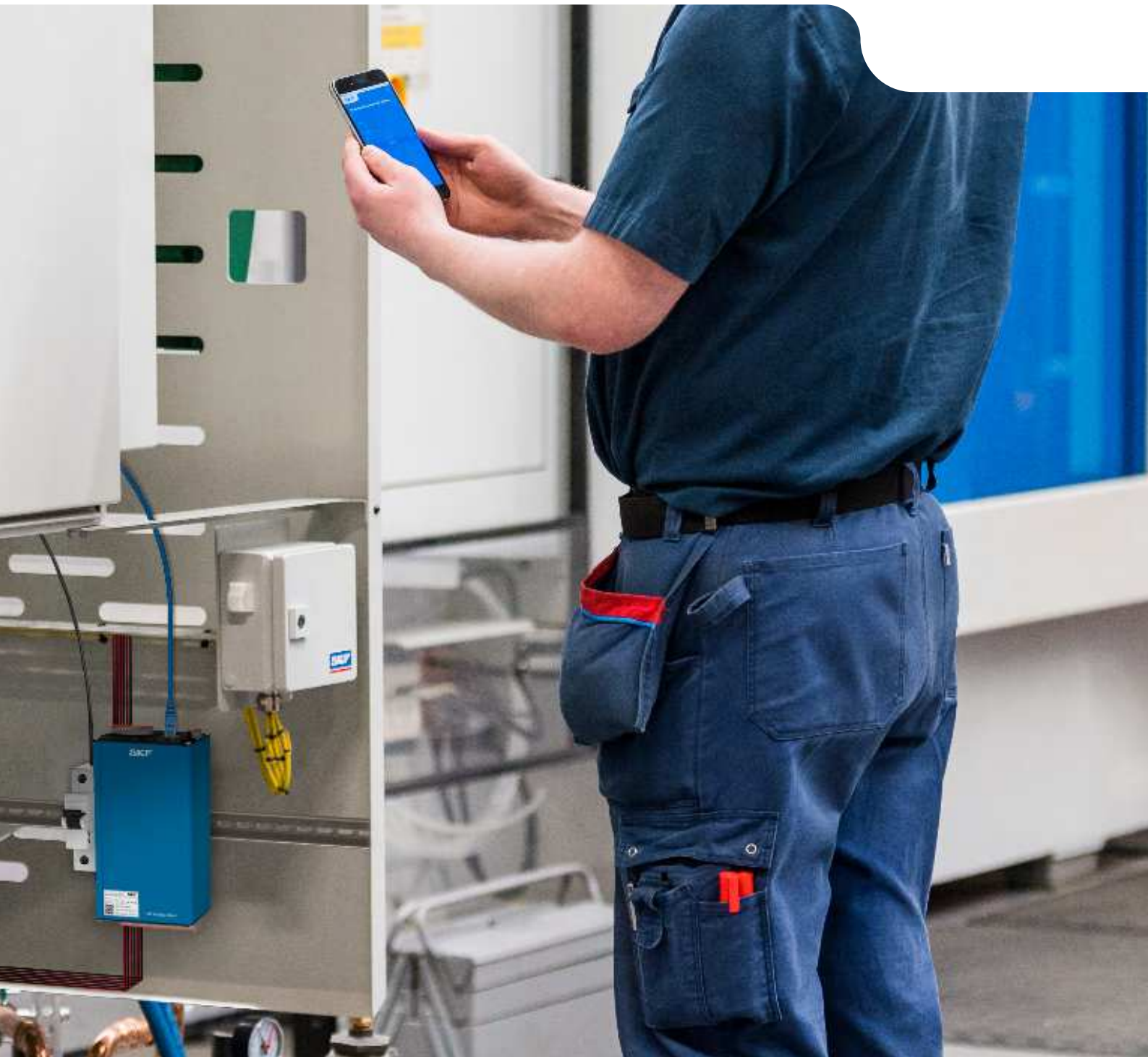
SKF Multilog On-line System IMx-8

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Plan machine maintenance to suit you with the multilog IMx-8

- **Compact, booksized monitoring unit**
- **Weight: 450 g (0.99 lbs)**
- **Dimension: 104 × 173 × 40 mm (4.1 × 6.8 × 1.6 in)**

SKF Multilog IMx-8 provides a complete system for early fault detection. Improve the reliability, availability and performance of your rotating equipment with automatic advice for correcting existing or impending conditions. This compact device offers 8 analogue and 2 digital channels, with connectivity to mobile devices as well as laptops for easy configuration and monitoring. Machine intelligence from IMx-8 data will help you avoid unplanned downtime and schedule maintenance proactively, prolonging machine availability and minimising maintenance and repair costs. IMx-8 integrates easily with other IMx units and can connect you with the SKF Cloud for storing and sharing data, enabling SKF Remote Diagnostic Services for expert reporting and recommendations. The IMx-8 is DIN rail mounted, and can be housed in an IP65 cabinet to provide additional protection in demanding industrial environments.

Key Features

- **8 dynamic or DC inputs and 2 digital or speed inputs**
- **Simultaneous measurements of all channels, true synchronous measurements programmable up to 8 analogue channels**
- **PoE (power over ethernet), 24 – 48 V DC**
- **4GB internal memory - capable of storing a year's worth of machine data and numerous event captures**
- **Adaptive alarm levels**
- **Data buffering in non-volatile memory when communication is down**
- **Stand-alone mode or compatible with SKF @ptitude Monitoring Suite**
- **Crash detection capability (machine tools)**
- **Improved Modbus capability (TCP/IP & RS 485)**
- **Bluetooth configuration and data access in stand-alone mode via iOS and Android device app**
- **SAT (Site acceptance test), and reports via iOS and Android device app**
- **DNV GL / ABS / Lloyds Marine type approval (pending approval)**
- **DNV GL Renewables Certifications (pending approval)**

Only pay for the monitoring you need

If you can spot equipment issues before they become problems, everything runs more smoothly. With 8 analogue and 2 digital channels collecting data from up to 10 sensors and increased Modbus capabilities, SKF Multilog IMx-8 gathers the essential data that tells you exactly how your machines are performing. What's more, you can get direct access to world-class software, analytics and support through SKF @ptitude or SKF Enlight. Delivering the essential knowledge you need to avoid downtime and increase system availability.

Configure and monitor from your iOS and Android device

The compact SKF Multilog IMx-8 unit can be configured via Bluetooth and monitored with mobile devices, and can use existing machine template configurations stored in the SKF Cloud. With easy wireless connectivity, field teams no longer need to carry laptops to complete setup or carry out monitoring. USB, Ethernet, Modbus TCP/IP & RS 485 communication options in conjunction with crash detection capability makes it ideal for machine tool monitoring applications.

Use as a stand-alone device

In stand-alone mode, the compact SKF Multilog IMx-8 can be used without the need for connection to a central software system or external data communications. It continuously measures and stores machine data for later analysis, with real time alarm indication. The IMx-8 is big on performance with more functionality than larger units, featuring 4 GB of internal memory capable of storing a year's worth of machine data and event storage. Real time machine data can be displayed via an operator's mobile device. For operations with flexible monitoring requirements, it's a cost effective solution for obtaining high-value machine intelligence.

Fit monitoring where it didn't fit before

Space is less of a barrier with SKF Multilog IMx-8. At 104 × 173 × 40 mm (4.1 × 6.8 × 1.6 in), it's the same size as a paperback book, so it fits easily into smaller spaces, opening opportunities to save cost and make installation easy by utilising existing instrumentation cabinets. The unit features power over Ethernet capability, which can further simplify and reduce installation time and cost.

Integrate and expand as you need

Whether you need to monitor a single machine or an entire plant, SKF Multilog IMx-8 is the solution that scales to fit. It's compact and cost-effective enough for a single installation, yet also integrates easily with other IMx products or systems to provide a complete picture of your machine health. IMx-8 is available as a DIN-rail mounted unit or housed in an IP65 cabinet, and has all the relevant certificates for the wind and marine industries.

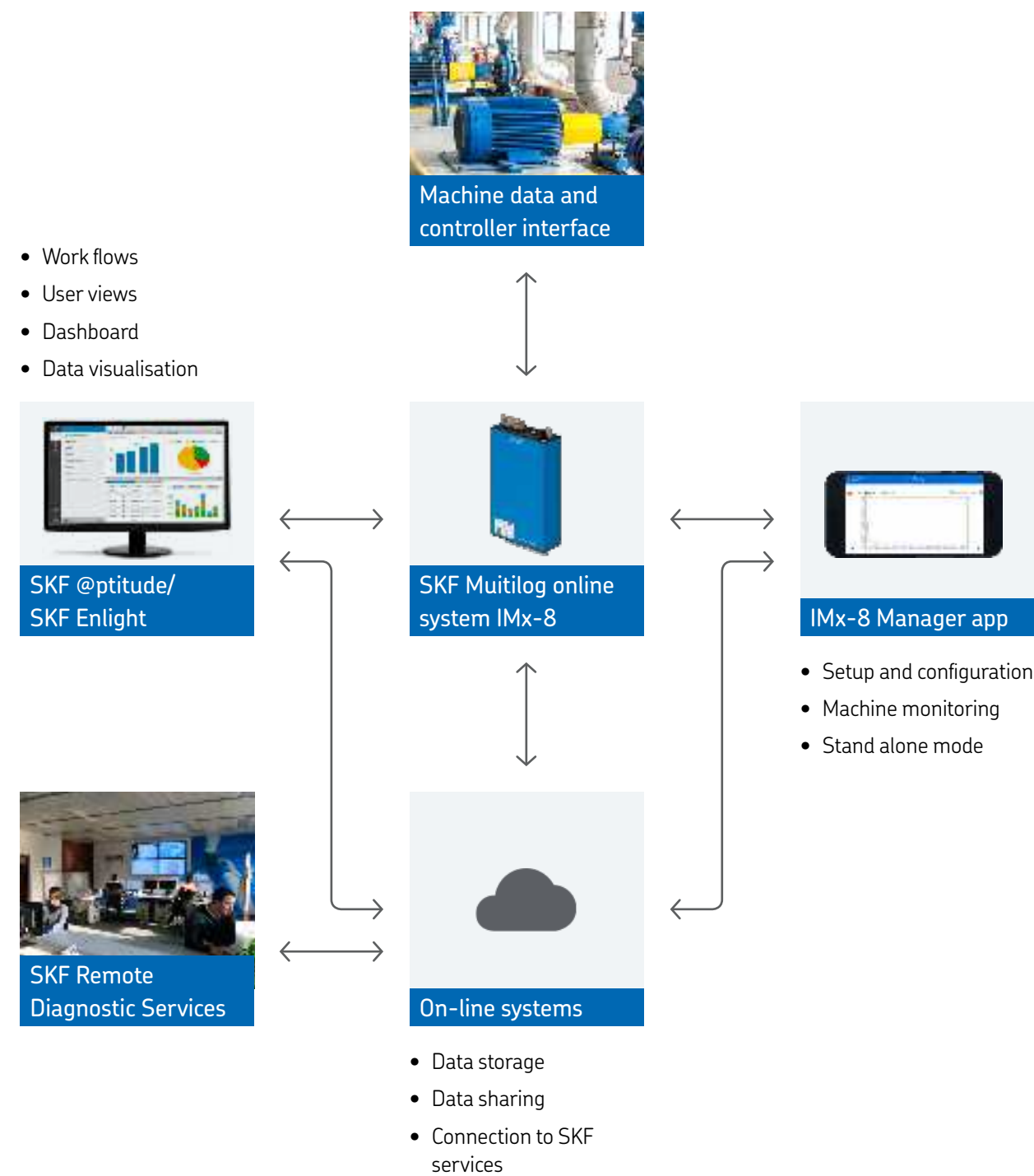## Tap into unmatched condition monitoring expertise

With SKF Multilog IMx-8 you can get direct access to world-class software, analytics and support. Through cloud-enabled services you can diagnose faults and visualise data, as well as connecting directly with SKF experts, providing you with the support that helps you make sure your equipment performs at its best, all of the time.

Confidence built-in

Over the years SKF's IMx solutions have earned a reputation for dependable performance. Our customers can be confident in a level of monitoring that not only meets their needs but also matches the toughest industry standards.

System configuration

Machine data and controller interface

- Work flows
- User views
- Dashboard
- Data visualisation

SKF @ptitude/
SKF Enlight

SKF Muitilog online
system IMx-8

IMx-8 Manager app

- Setup and configuration
- Machine monitoring
- Stand alone mode

SKF Remote
Diagnostic Services

On-line systems

- Data storage
- Data sharing
- Connection to SKF
  services