



SIEMENS

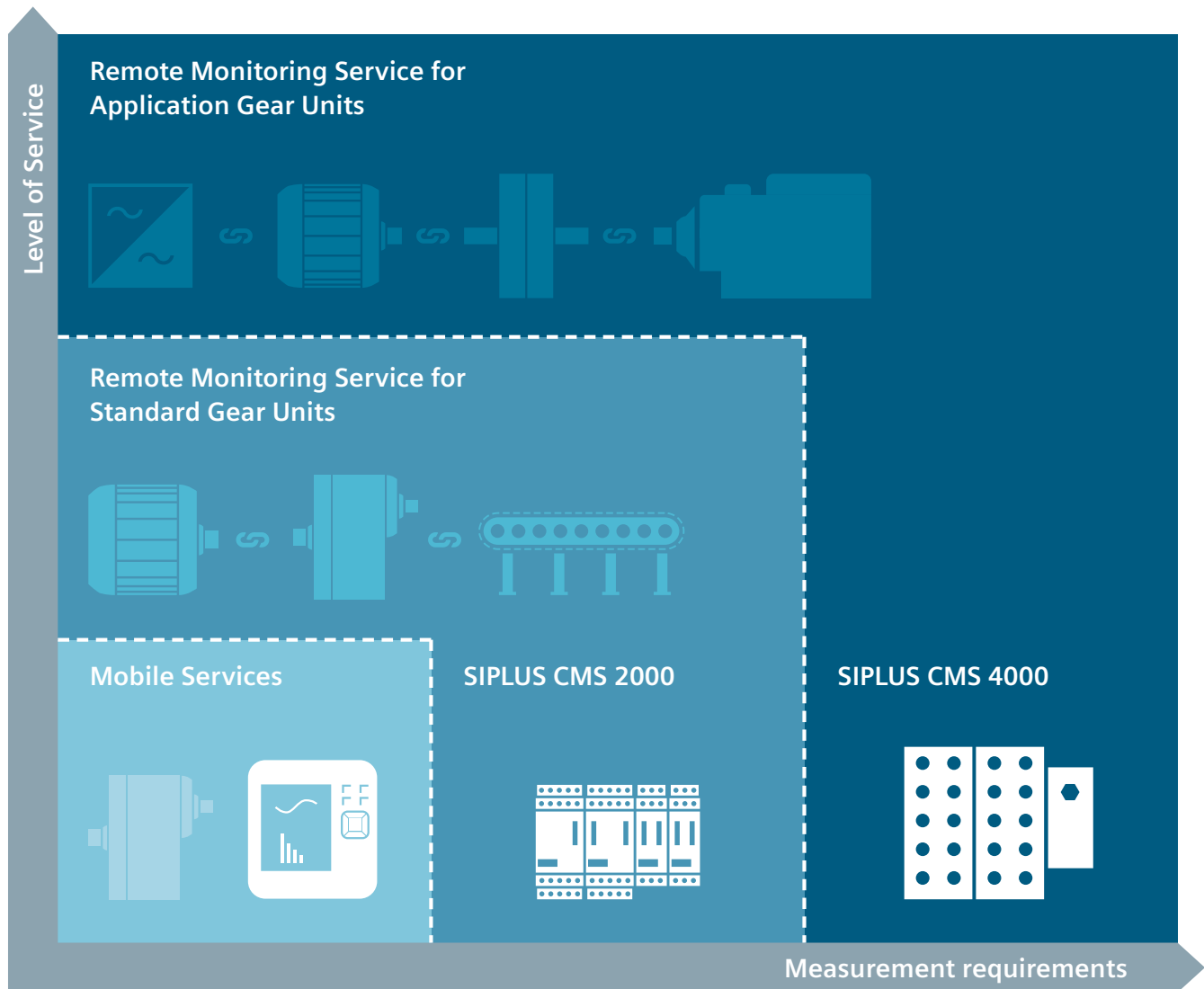
Ingenuity for life

Customized condition monitoring with scalable hardware

Condition Monitoring Service for Flender gear units

[siemens.com/gcm](https://www.siemens.com/gcm)

The right solution for every Flender gear unit

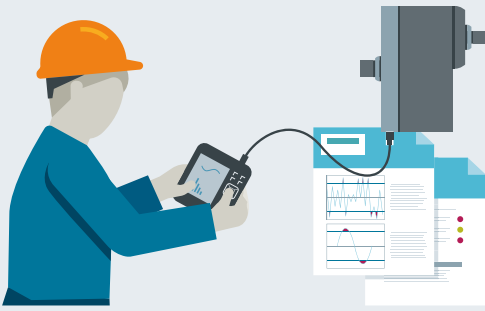


Condition-based maintenance of drivetrains is essential for ensuring the continuous productivity of manufacturing, conveyor, and processing systems in the industry. Gear units are one of the key drivetrain components. Therefore they have to be continuously monitored to enable early detection and elimination of any impending damage. Siemens offers dedicated, scalable gear unit condition monitoring solutions tailored to customer needs.

Our range of services offers you:

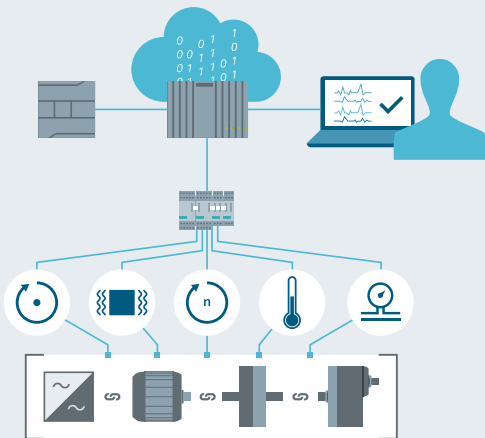
- Mobile measurement and diagnosis service provided worldwide by our local service teams
- Condition monitoring solutions for application-specific and standard gear units as standard packages
- Highest accuracy and reliability thanks to extensive technological and product know-how as well as industry expertise of the diagnosis experts
- Gear unit service directly from the manufacturer, from a single source

Option 1: Mobile Services



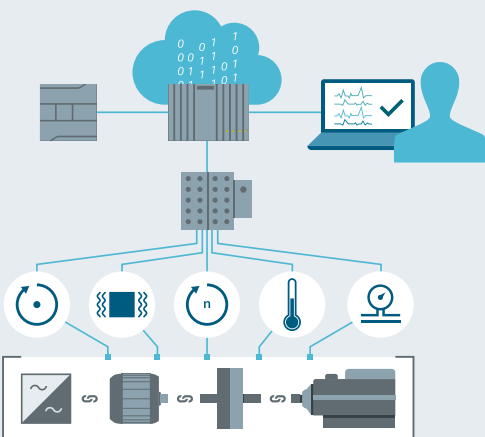
- A flexible and cost-effective solution for both standard and application gear units
- Measurements using handheld devices on-site by Siemens service professionals at regular intervals or when required
- Data evaluation and diagnosis by our competent expert team

Option 2: Remote Monitoring Service for Standard Gear Units



- Optimal for applications such as belt conveyors, bucket elevators, compressors, pumps, water turbines, and many others
- Online data collection and recording
- Transfer of measured data to our Expert Center by secure data communication
- Qualified data analysis and diagnosis by our competent expert team
- Concrete action recommendations as well as early warnings in the event of failure
- Monitoring of up to 10 gear units with only one Industrial PC and cost-cutting by up to 50% per drive

Option 3: Remote Monitoring Service for Application Gear Units



- Optimal for demanding applications such as cement, cranes, and mining
- Monitoring of complex drivetrains
- Online data collection and recording
- Transfer of measured data to our Expert Center by secure data communication
- Qualified data analysis and diagnosis by our competent expert team
- Concrete action recommendations as well as early warnings in the event of failure

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