



HITECO connect
HIGH TECHNOLOGY COMPONENTS



SMART SPINDLE

HITECO DIGITAL

INTELLIGENCE FOR A HIGHER EFFICIENCY

**Become a part of Hiteco's
digital world!**

Discover Hiteco's new Smart Products and digital services to stay connected with the best technicians!

Thanks to the Hiteco Smart Spindle and Hiteco Connect you will be able to monitor the **status of your spindle in real time**, visualize statistics and plan preventive maintenance avoiding machine down-time!



HITECO CONNECT

The Hiteco Smart Spindle monitors all the working conditions and generates messages in order to increase the productivity and the uptime of your machine, reducing operating costs, and avoiding down-times.

The Hiteco Connect is the human machine interface which lets the spindle communicate with you sharing data, relevant events, warnings and much more by popup messages on your device screen: smartphone, tablet or PC.

Hiteco connect is a software platform common to all the Hiteco Smart products (including Bi-rotative heads).

With Hiteco connect you can have all the Spindle data and messages available at glance!

The data sent from the **Smart Spindle** are analyzed in real time, to show all the necessary data to the operator, **24/7**.

HITECO SMART PRODUCTS: INTELLIGENCE ON BOARD!

The Hiteco Smart Products (electrospindles, birotative heads and boring unit) have one electronic intelligence on board which analyzes all the data collected from additional sensors and allows you to take actions in real time in order to optimize the working conditions, avoiding overloads and ask the customer for ordinary or extraordinary maintenance operations.

This intelligence lets these products generate added value for the customer: this is the Hiteco digital revolution.

Be part of the Hiteco digital revolution!

From any products to any devices

With Hiteco Connect you can access a wide range of digital services that accompany your product throughout its life cycle. **Monitor the condition and remaining life** of your spindle, assess its performance and avoid machine stops.

HITECO CONNECT IN 3 STEPS:

1

CONNECT YOUR HITECO
SMART PRODUCTS

⋮

2

MONITOR
AND VISUALIZE
THE STATISTICS

⋮

3

DECIDE AND ACT BY PLANNING
CORRECTIVE AND IMPROVEMENT
MEASURES FOR THE PRODUCTION



CHOOSE SMART

CONNECT YOUR SPINDLE!



SMART SPINDLE

Monitor the condition of your spindle in real time. With instant notifications and alerts on any smart device, you will be able to intervene in real time!



SMART MAINTENANCE

Plan and follow maintenance work by extending the life of your electrospindle. Organise preventive maintenance work thanks to the KPI analysis or ask for help from Hiteco technicians.



SMART ANALYTICS

Safety first! Thanks to the reports and KPIs provided by Hiteco Connect, you will be able to monitor your spindle in detail.

STARTING FORM THIS KEY DATA:



BEARINGS TEMPERATURE
MONITORING



SPEED
MONITORING



VIBRATION
SENSOR

YOU'LL BE ABLE TO VISUALIZE CONSOLIDATED DATA SUCH AS:



Spindle residual life-time



Monitor tool balance



Spindle stress-level



Real time power consumption



Predictive maintenance



Real current values



Collisions



Adaptive feed speed



Fingerprint

Training and recommendations
on the correct usage
of the electrospindle

Preventive
maintenance

Monitoring, KPI,
and instant notifications

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The connection between us, you and our solutions

Preventive maintenance,
machine learning

Report and record export
of data in the ERP

OTHER HITECO SERVICES

We can assist you at each stage of the sales process, for a positive Customer Experience.

Discover the other services:



Installation - The Hiteco Service Engineers assist the client at the product installation stage. All the installation procedures are accompanied by a quality control check-list aimed at ensuring the correct product setting.



On-site assistance - Thanks to its branches and service points with a world-wide presence, Hiteco guarantees its clients, professional intervention thanks to qualified, expert technicians.



Training - Hiteco offers customised training services on the correct usage of products and their ordinary maintenance in order to guarantee reliable performance and duration over time.

my

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MyHiteco allows you to have access to a large number of apps:

Hiteco Connect: monitors the condition and remaining life of all your products in real time

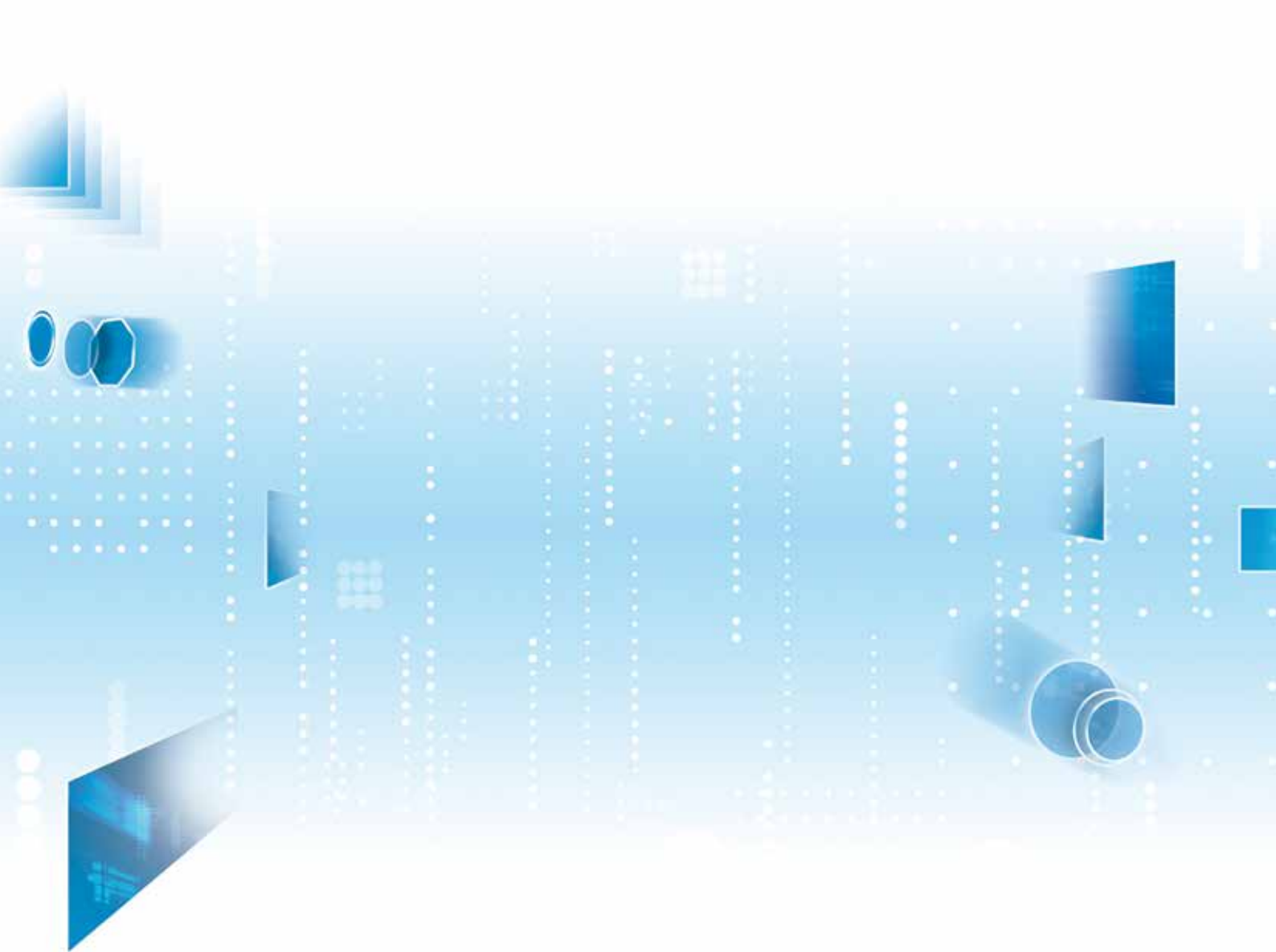
DMS Plus: accesses your products' technical documentation

Area Partner: where you can find the commercial documents to assist with a sale

Sales Logistics: in the Sales Logistics section you can always find up-to-date documentation on all orders made

These services, together with numerous others, can also be found on the **MyHiteco portal**.





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