

Cail & Fletcher SMART Control™

Web application with associated services



Pioneering technology to optimize profit

- Increased profitability
- Improved maintenance and service support
- Enhanced safety

Cail & Fletcher SMART Control™ is Fives' latest innovation to improve machine performance and ensure sustainable investment.

Fives is constantly looking for pioneering solutions to help customers optimize sugar yield. Cail & Fletcher SMART Control™, the ultimate solution to optimize the sugar plant remotely helps customers improve equipment overview and availability.

ALWAYS CONNECTED WITH THE PLANT

Cail & Fletcher SMART Control™ is a web application with dedicated services developed by Fives. It permits customers to monitor and manage their equipment remotely from a PC or any mobile device connected to the internet.

PERFECT AND SECURED TOOL

The SMART Control™ collects information from a number of sensors installed into the plant. Users may then securely (VPN) access to the web application to visualize information and organize maintenance.



IMPROVED PROFITABILITY

- Accurate costs analyses based on detailed records of machine usage
- Optimized equipment setting for high capacity and optimized energy consumption
- Optimized performance and online support

ENHANCED SAFETY

- Safer equipment 24 hours a day
- Real-time status of the equipment
 - Events history records
 - Alarms and faults records

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A team of dedicated experts supporting customer's operations

WHAT CAN THE EQUIPMENT TELL?

Smart Control™ capabilities	Performance service	Monitoring service
Equipment hours	X	X
Working time and production figures	X	X
Real time status	X	X
Availability rate (%)	X	X
Energy consumption	X	X
Most modified equipment parameters	X	X
MTTR (Mean Time To Repair)	X	X
MTBF (Mean Time Between Failures)	X	X
Trending	X	X
Integrated CMMS	X	X
Fleet overview	X	X
Bi-monthly report (production, statistics)	X	X
Personalized report & recommendations	X	
Optimization proposals	X	
Diagnosis	X	
Hotline support	X	
Continuous follow-up	X	

IMPROVED MAINTENANCE AND SUPPORT

- Real time equipment working hours
- Integrated and managed maintenance plan
- Customized maintenance reports
- Availability and Mean Time Between Failures (MTBF) calculation
- Online support by sugar machine experts
- Connection to the Customer Maintenance Management System (CMMS)*

A TEAM OF DEDICATED EXPERTS

- In performance services, Fives' teams ensure:
- Quick remote troubleshooting of faults to optimize costs
 - Proactive support through a continuous follow-up of equipment to optimize settings

*Optional

CONTACT

fivescail@fivesgroup.com
T +33 (0)3 20 88 96 00

Fives FCB (Headquarters)

50, rue de Tieléni – 59650 Villeneuve d'Ascq – France
www.fivesgroup.com/energy-sugar



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