

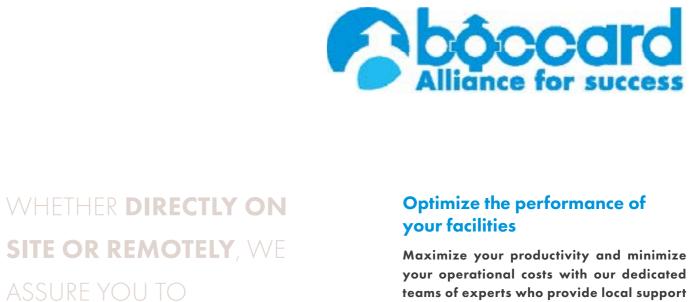
TECHNOLOGIES & SERVICES

Optimize the performance of your facilities

Life Solutions

booodre





SITE OR REMOTELY, WE MAINTAIN YOUR SYSTEMS TO THE BEST **OF THEIR PERFORMANCE AND SAFETY.**





Dedicated team Process experien ce

around the world.

Whether upgrading or extending the capacity of your installations or simply supplying your spare parts and modernizing your systems, we do everything possible to meet your needs. Our objective: to accompany you in the operation of your facilities.

The proven expertise of our mechanical, process and automation experts enables you to improve the performance of your production tools with advanced inspection services or technical audits as well as optimization solutions specifically developed for your Markets.

In order to broaden your prospects, we also provide process support, training for your staff and conducting specific tests with our R & D teams.







TECHNOLOGIES & SERVICES

Benefit from our range of customized services to :

- > Optimize your operational efficiency
- > Reduce your environmental impact
- > Ensure maximum availability of your equipment
- > Reduce your maintenance costs
- > Guarantee operational safety of your systems



OPERATE & MAINTAIN

UPGRADE & EXTEND

• Process upgrading

• Extensions

Modernizations

• Automation upgrading



- Spare parts
- On site troubleshooting
- Remote troubleshooting
- Predictive maintenance



OPTIMIZE & BOOST

- Performance audits
- Remote monitoring
- Performance tools
- Performance contracts
- Test equipment
- Training services

CERTIFIED AND COMPLIANT WITH LOCAL STANDARDS AND NORMS:



OPERATE & MAINTAIN

Set up predictive maintenance and increase the availability of your equipment

- > Buy your spare parts from a single source,
- > Maintain your plants and equipment thanks to our maintenance services
- > A dedicated team for short-circuit management

SPARE PART SERVICES

- Warranty of original parts in accordance with your installations and your traceability circuits
- Recommended spare parts list to ensure the correct operation of your facilities.
- Personalized preventive maintenance kits
- Supply of wear parts for tanks & vessels, heat exchangers, pumps, valves, filtration unit ...
- Process and ship worldwide your components as soon as possible

MAINTENANCE SERVICES

- Mechanical: agitations, tanks & vessels, valves, pumps...
- Automation: troubleshooting, component replacement, automation maintenance ...
- IT : interventions on supervision software, databases, physical and virtual PCs ...
- Electricity: troubleshooting, replacement of components, electrical maintenance ..
- Phone and on-site assistance

- > Installation & commissioning
- > Spare parts services
- > On-site or remote troubleshooting
- > Remote assistance
- > Preventive maintenance services



REMOTE ASSISTANCE

Whether in preventive or curative maintenance, we have the resources to analyze and intervene remotely on your installations.

Increased responsiveness, optimized travel, the benefits are numerous.

Our support contracts allow you to access our services with privileged and guaranteed terms.



Explore many ways of extending your capacities and increase reliability !

- > Customized solutions to modernize your equipment and facilities, to increase their productivity, reduce energy and fluids consumption and extend your products range.
- > A team of multiexpertise team and specific processes know-how.

Our Jobs

- Engineering
- Mechanical assembly
- Electrical installation
- Automation
- Computing
- Start-up

Our Expertises

- Cleaning system
- Stirring systems
- Liquid and paste transfers
- Thermal exchanges



VOU:

• Upgrading of old installations

Rockwell, Schneider, Allen Bradley ...)

Installation of new features



VIRTUALIZATION COMPUTER

Virtualization platforms in order to avoid hardware and software obsolescence related to their incompatibilities.

- Allows real tests and training in simulation mode
- Anticipation and reliability of integration into existing environments

- > Process upgradings
- > Automation upgradings
- > Extensions

PROCESS INTELLIGENCE

Mastering your process and ensuring high availability

Automation and supervision systems are the key to optimized productivity. Our teams of experts in automation processes offer

• Customized and controlled development with open systems,

• Monitoring and performance monitoring tools specially

designed for you: TrackAdvance MES, Optibox ..

• Corrective maintenance of your automation systems

intuitive and adjustable to any PLC on the market (Siemens,

> Modernization



Drive and maximize your operational performance

- > Innovative services and tools to improve your performance and reduce the environmental impact of your facilities
- > Customized and comprehensive audits to verify the performance status of your facilities
- > Suggestions for optimization in adequacy with your processes
- > Laborary training and testing services by our process experts

CONTROL OF YOUR PRODUCTION TOOLS

- Control of the general conditions of the installation, safety systems, consumptions..
- Measuring productivity and reliability rates of your equipment
- Analysis of your cleaning capacities
- Analysis of the traceability of your production batches ...

ENERGY OPTIMIZATION

Innovative solutions to reduce environmental impact of your facilities



facilitates cleaning, decreases losses and releases.

> Performance auditing

- > Remote monitoring & performance tools
- > Performance contracts
- > Testing facilities
- > Training services



IMPROVE YOUR PRODUCTIVITY

Use our services to improve the productivity and safety of your facilities. Our experts know your processes and your facilities perfectly and are able to identify the points of improvement.

Examples of interventions following audits: reduction of the transfer time between different equipment, time reduction and optimization of cleaning operations, detection of points of failure on Clean-In-Place systems ..



Accurate control of the facilities. thanks to detailed real-time data (yield, availability rate)



Securing process connections thanks to a simple, hygienic and perfectly secured connection system.



BOCCARD



CONTACT US

Boccard Life Solutions

Food&Ingredients

Route de Saint-Méen, 35360 Montauban-de-Bretagne. Tel. : +33 2 99 06 34 70 Food@boccard.com www.boccard.com



We design, manufacture, assemble and install turnkey processing solutions for our customers worldwide who transform raw materials into products for people's direct consumption.

That is why our centers of excellence (**Food&Beverage, Health&Care and Brewery**) are committed to achieving the highest levels of quality and safety in over 100 countries, while ensuring optimal productivity to serve demanding markets.

Our experts in Process Intelligence and Project Management work on a partnership basis with companies of all sizes, including major global players, to build new facilities or upgrade existing systems to meet and surpass key performance indicators: product excellence and consistency, efficient time-to-market, responsiveness and flexibility.

In everything we do, our goal is to provide you with the best process experience, now and in the future.