



Turnkey  
Lube Oil Blending  
Plants:  
Safety first,  
improved quality and  
higher flexibility

# LUBE OIL BLENDING PLANTS

**A Global Turnkey Solution, designed and delivered by Boccard.**

You need a unique turnkey provider to build your entire LOBP.

Boccard is an industrial integrator that strives to offer you the best, most cost-effective and safest choice for your lube oil blending plants. We offer innovative and integrated solutions for the construction or modernization of your plant. By using our global expertise and resources in all skill sectors we are able to fully manage the project from the design to the commissioning.





## PROVEN TECHNICAL FEATURES

### Full range of process blending equipments available

- Automatic Batch Blending (ABB)
- Simultaneous Metering Blending (SMB)
- In-Line Blending (ILB)
- Drum Decanting System (DDS)

### OPTILINES+: Pipelines pigging systems

- In-house Intelligent pigging system
- Pigging Manifold
- Pigging lets you recover all your products and avoid transfer losses

### Boc Blending Control (BBC) System whenever the main function is dosing

- Batch size flexibility
- High precision dosage
- Reduction of product losses
- Controls all types of blenders and transfers
- Time optimization for CIP

### Best of Fully Open Automation

We guarantee you an intuitive, fully adapted, ergonomic system that is not only smart but also fast and flexible.

- 100% Adjustable: System adapted to work with all controllers available on the market.
- 100 % Reliable: 20 years of experience in industrial automation and data processing
- Seamless monitoring system from production to ERP

## OUR CAPABILITIES TO MEET YOUR REQUIREMENTS

### In-House EPC management expertise

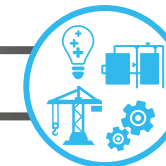
- Basic design to detailed engineering
- Complete processing lines and associated automation system

### Tanks and vessels manufacturing

- Horizontal / vertical workshop or on site manufacturing

### Pipe and Modular fabrication capabilities (including insulation)

- Internal network of experienced fabrication facilities



## YOUR BENEFITS

- Several blending processes available (ABB, SMB, ILB)
- Fully open automation : intuitive, adapted, ergonomic system with high dosage precision.
- Multi-disciplines interfaces risk removal thanks to global expertise from Boccard.
- Total Cost of Ownership optimization: reduction of both project duration and installation cost.
- Prefabricated skids, modular units and piping tested in our warehouse before shipment.
- Worldwide sourcing and global procurement.
- Innovative solution equipments lowering production costs
- Waste reduction solution: decreasing environmental impact

## EXCELLENCE IN PROJECT MANAGEMENT

Boccard manages all your project stages from engineering to maintenance thanks to integrated expertise:

- Engineering
- Project management
- Procurement
- On site installation
- Commissioning and start up
- Maintenance



### SAFETY

is our commitment to our employees, customers and visitors

## A UNIQUE BOCCARD MANAGEMENT SYSTEM - BMS

The unique Boccard performance solution based on:

- "Safety first, On Spec, On Time, On Budget" project commitment
- Innovative tools
- Proven expertise from engineering to maintenance





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## A global reach with local capabilities

