BOCCARD PERFUME PROCESSING FACILITIES

COMPLETE SOLUTIONS FOR CONTROLLED, FLEXIBLE MANUFACTURING THAT MEETS THE HIGHEST STANDARDS





Boccard Life SolutionsCosmetics & Hygiene



cosmetics@boccard.com www.boccard.com

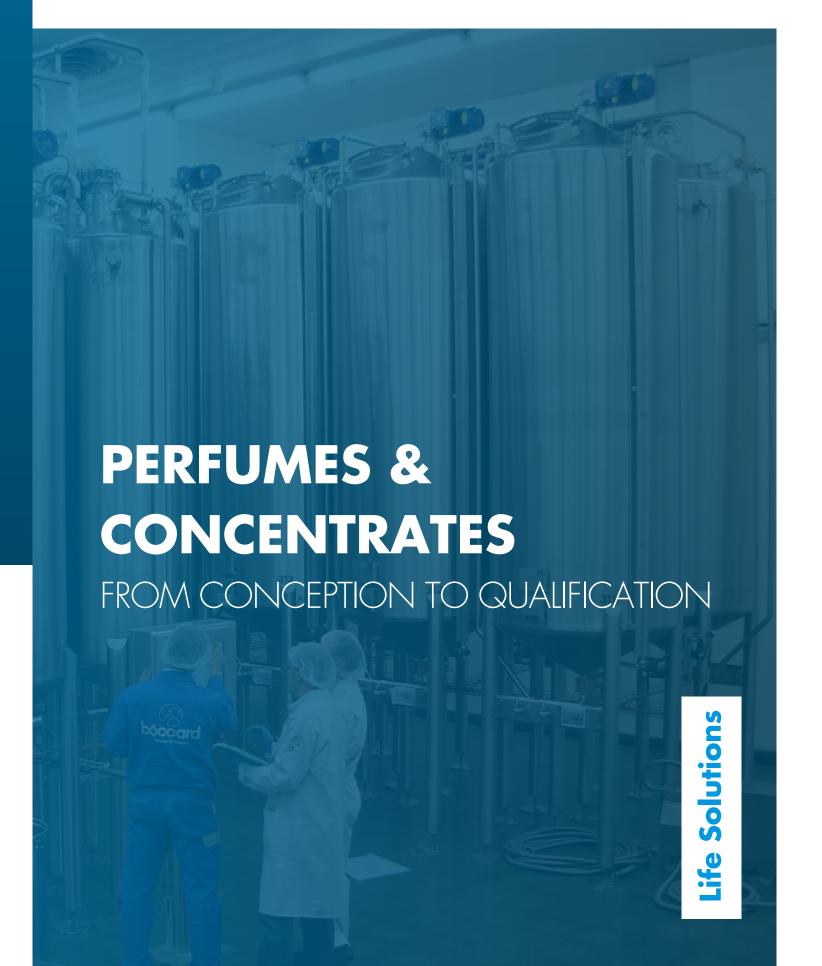
We design, manufacture, assemble and install turnkey processing solutions for our customers worldwide who transform raw materials into products for people's direct consumption.

That is why our centers of excellence (Food & Ingredients, Cosmetics & Hygiene, Pharma & Biotech 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.

bộc card
Alliance for success



PROCESS & AUTOMATION

PERFORMANCE, SAFETY, TRACEABILITY

Designed, manufactured and fully tested in our workshops



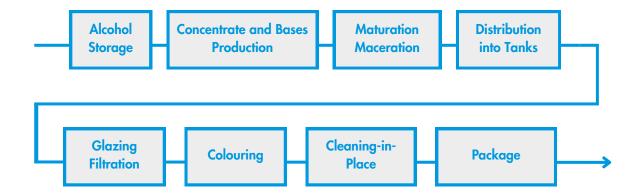
Our modularly designed perfume installations allow for prefabrication and testing in our workshops, as well as a multitude of layout options in your factory

Safety integrated at all levels



- Operator safety: elimination of work at height, restriction of hoses, self-sealing couplings, or our Boclock coupling
- Process safety: HAZOP risk analyses, support from notified bodies, design in accordance with regulatory requirements and your highest quality standards

We are present throughout the entire value chain of your production unit





OVERVIEW OF OUR OFFER

ACCORDING TO YOUR REQUIREMENTS

Production Number of **Turnkey Project Scale** Capacity Tanks **Projects** From 1 to From skids Plant capacity 18 to 24 15 million L exceeding to complete months 300 tanks per year units



Intelligent automation & traceability

The combination of the Foundation, Recipe and Production modules of our Track Advance® digital solution significantly increases the industrial performance of facilities, thanks to:

- A powerful recipe and production order manager
- Native interoperability with third-party systems (ERP, MES, etc.)
- Dynamic production reports, ensuring complete traceability and rapid decisionmaking

COMPLIANCE WITH ATEX AND GMP REQUIREMENTS

SAFETY

PERFORMANCE

ERGONOMICS

TRACEABILITY

FLEXIBILITY

BOILERMAKING & AGITATION:

INDUSTRIAL EXPERTISE MADE IN BOCCARD

Premium build quality and finish

- INTERIOR FINISHES RANGING FROM 2B POLISHED UP TO RA <0.3 MM MECHANICAL POLISHING OR FLECTROPOLISHING
- EXTERIOR FINISHES MIRROR POLISHED OR SATIN FINISHED
- RIGOROUS QUALITY CONTROL AT EVERY STAGE OF MANUFACTURING

Agitation: adaptation, precision and performance at every stage of the process

- AGITATORS FOR MATURATION, MACERATION AND MIXING OF CONCENTRATES
- STUDIES BASED ON VISCOSITY, DENSITY AND VOLUME
- INTEGRATION INTO FIXED OR MOBILE TANKS WITH AUTOMATED CONTROL

OUR CERTIFICATIONS

Design in accordance with current standards and regulations

GMP

DESP 97/23/CE

ATEX

BPF

Pressure equipment calculations in accordance with construction codes







Certifications







TANK MANUFACTURING CAPABILITIES

Alcohol Storage

Concentrate **Production Tanks**

Mobile Tanks

Fixed Fragrance-Maceration Tanks

Up to $50 \, \text{m}^3$

From 10 L to 5 000 L

From 10 L to 1 000 L

From 300 L up to 20 m^3

OUR CLIENTS

THEY TRUST US















