

Together we total cost of ownership for CAPEX / OPEX

Thanks to

our end-to-end seamless nuclear fluid solutions.



THIS IS OUR ALLIANCE FOR SUCCESS



OPERATIONAL EXCELLENCE BY BOCCARD: OUR PROMISE TO OUR CLIENTS

HIGHLY SPECIFIC SKILLS

perfected over decades

INTEGRATED IN-HOUSE EXPERTISE

to ensure full control and impeccable quality

DIGITAL CONTINUITY

a fundamental to manage complexity

PROPRIETARY PROJECT MANAGEMENT METHODS

systems and tools



OUR UNIQUE COMBINATION IN THE NUCLEAR ARENA

Fueled and guaranteed by operational excellence, our integrated fluid solutions combine a specific set of ingredients: A visionary historic player



In-House expertise on the full nuclear lifecycle

Innovative fully digital project management

Empowered people



A VISIONARY AND HISTORIC PLAYER



500 YEARS OF NUCLEAR EXPERTISE

An asset for your future projects.

Half-a-century ago, the French nuclear sector was born. And together with it, Boccard Nuclear, its flagship partner. This singular experience is:

A DEMONSTRATION OF LONG-TERM VISION

A PROOF OF COMPREHENSION OF THE NUCLEAR MARKET'S CHALLENGES

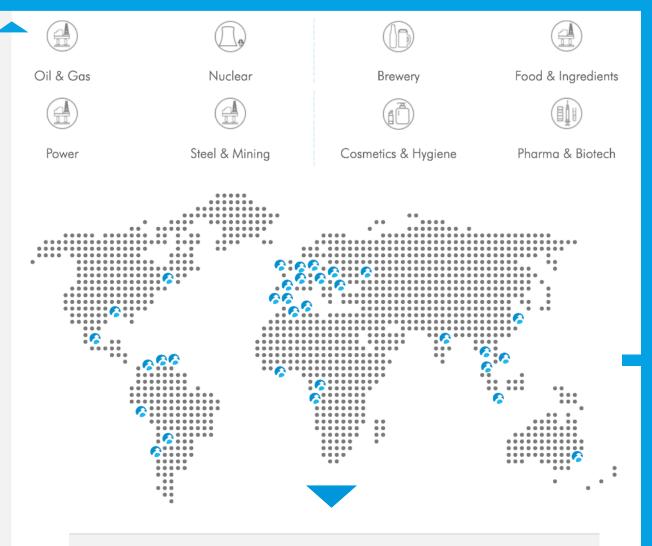
> A CLEAR UNDERSTANDING OF CLIENTS' NEEDS

AN ABSOLUTE RELIABILITY GUARANTEEING TOTAL COST OF OWNERSHIP



WORLDWIDE FOR MAXIMUM AGILITY

Hand-in-hand with the fourth generation of the Boccard family, our people carry out their mission on 8 MARKETS around the globe with LOCATIONS IN 35 COUNTRIES.



LOCAL AGILITY FOR GLOBAL REACH



SAFETY FIRST





A DEEPLY ROOTED CULTURE

- Specific training programs to instill this culture
- Dedicated mentoring system



SAFETY PROCEDURES & SAFETY TOOL-BOX

- Self-check process
- Systematic near-misses reports



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A NUCLEAR COMPLIANCE UNIT

driven by an independent auditor, for a totally neutral overview of every operation.

TOTAL NUCLEAR SAFETY



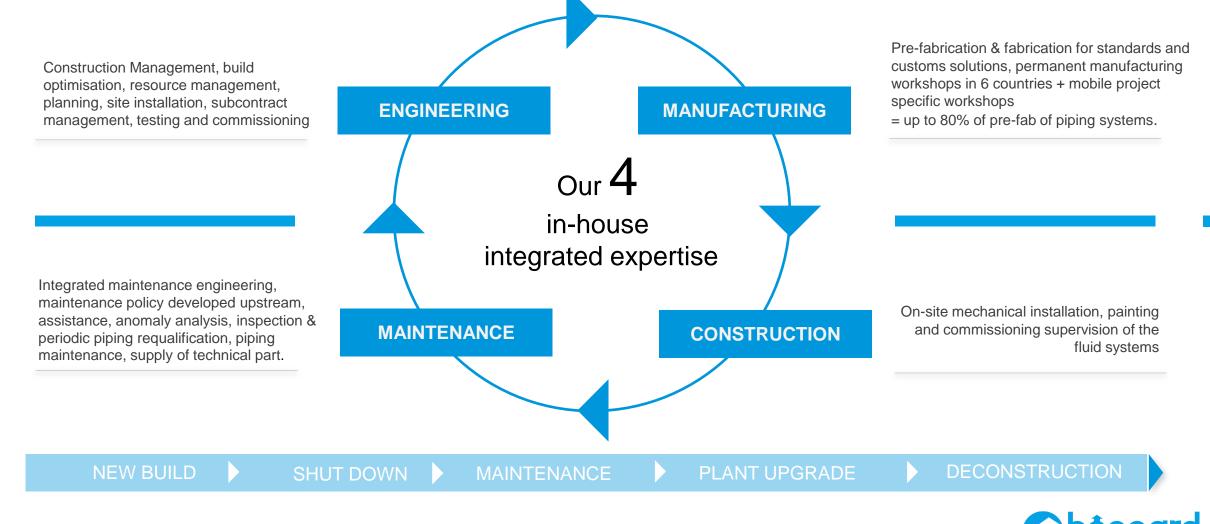
SAFETY FIRST

A pre-requisite in everything we do.

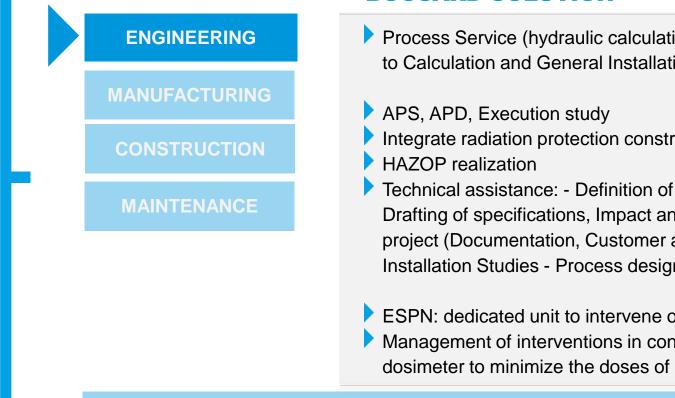
IN-HOUSE EXPERTISE ON THE FULL NUCLEAR LIFECYCLE



We are expert on 4 ACTIVITIES



We are expert on **4** ACTIVITIES



SHUT DOWN

BOCCARD SOLUTION

- Process Service (hydraulic calculation in permanent and transient regime) and regulatory (in addition) to Calculation and General Installations service)
- Integrate radiation protection constraints into the design
- Technical assistance: Definition of the project (Expression of the client's needs, Feasibility study, Drafting of specifications, Impact and risk assessment) - Technical and financial management of the project (Documentation, Customer and company interface, Securing of milestones) - General Installation Studies - Process design - Mechanical calculations
- ESPN: dedicated unit to intervene on maintenance in CNPE.
- Management of interventions in controlled areas: Guarantee system for interventions with high dosimeter to minimize the doses of our teams (Management of radiation protection constraints)

NEW BUILD

MAINTENANCE

PLANT UPGRADE

DECONSTRUCTION



We are expert on 4 ACTIVITIES





We are expert on **4 ACTIVITIES**

BOCCARD SOLUTION ENGINEERING Competent and experienced international teams as well as processes to optimize on-site interventions based on 50 years of experience in the nuclear industry Manufacturing of nuclear pipes and vessels Technical Assistance: - Supervision and coordination of work (Monitoring of progress, Management of **CONSTRUCTION** business interfaces, Compliance with specifications, Safety management) MAINTENANCE Responsibility ESPN assembly manufacturer Global purchasing capacity Project management including quality management **NEW BUILD** PLANT UPGRADE DECONSTRUCTION MAINTENANCE



We are expert on **4 ACTIVITIES**

BOCCARD SOLUTION ENGINEERING Competent teams who participated in the construction of the power plants Management of interventions in controlled areas: Guarantee system for interventions with high dosimeter to minimize the doses of our teams (Management of radiation protection constraints) **CONSTRUCTION** Project management including quality management **MAINTENANCE** 40 years of experience in modification work Technical Assistance: - Update of operational documentation and information systems Management of interventions, including preparation, plant in operation and / or shutdown **NEW BUILD** PLANT UPGRADE DECONSTRUCTION MAINTENANCE

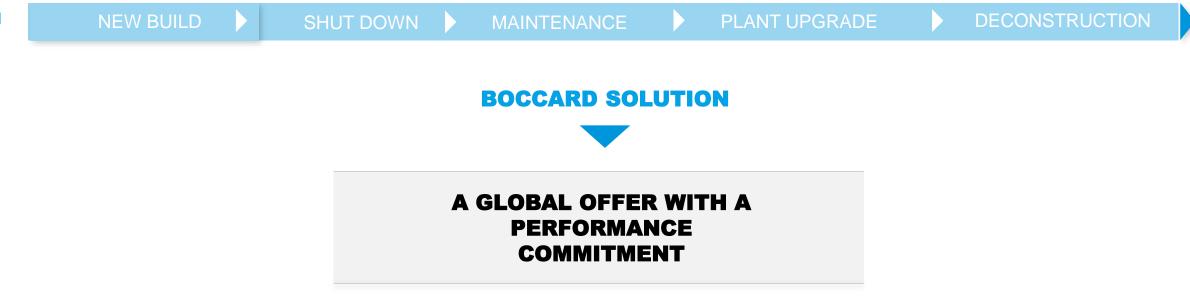


We provide a seamless solution on THE FULL NUCLEAR LIFE-CYCLE:

YOUR NEED

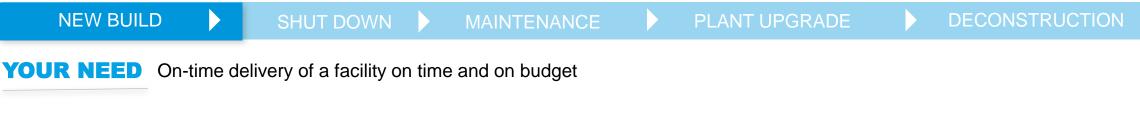
On-time delivery of a facility on time and on budget Safety in terms of nuclear risk control during the performance of operations

Technical & regulatory compliance for the timely restart of an installation





We provide seamless solutions on THE FULL NUCLEAR LIFE-CYCLE:



BOCCARD SOLUTION

A global offer with a performance commitment:

- Mastery of 'Engineering' skills integrating the notion of constructability, manufacturing, and construction.
- Optimized management of interfaces, coactivity and subcontractors.
- Project management reinforced by digital tools developed in-house: BocTrack®, offering transparency on progress and cross-functional integration in all project phases.
- International sourcing capacity.
- More than 50 years of experience in nuclear construction.
- Adaptability of our delivery model integrating localisation issues and specific local market requirements
- Capability to manage & optimize support to operations services: scaffholding, insulation.

REFERENCES



FA3, AGATE (effluent management facility), RJH



We provide seamless solutions on THE FULL NUCLEAR LIFE-CYCLE:

NEW BUILD	SHUT DOWN	MAINTENANCE	PLANT UPGRADE	DECONSTRUCTION

YOUR NEED Technical & regulatory compliance for the timely restart of an installation

BOCCARD SOLUTION

A global offer with a performance commitment:

- Project management capacity
- Engineering support
- Optimization of lead time
- Qualified teams
- Integrated preparation teams, and for other functions if necessary, to those of the client
- Optimized management of interfaces, coactivity and subcontractors
- Reactivity : A specific organization for hazard management
- Capability to manage & optimize support to operations services: scaffholding, insulation.

REFERENCES



EDF



We provide seamless solutions on THE FULL NUCLEAR LIFE-CYCLE:



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YOUR NEED Technical & regulatory compliance for the timely restart of an installation

BOCCARD SOLUTION

A global offer with a performance commitment:

- Responsiveness of the local teams
- Integrated preparation teams, and for other functions if necessary, to those of the client
- Qualified teams
- Engineering capabilities
- Optimized management of interfaces, coactivity and subcontractors
- Capability to manage & optimize support to operations services: scaffholding, insulation...

REFERENCES





We provide seamless solutions on THE FULL NUCLEAR LIFE-CYCLE:



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YOUR NEED Meeting deadlines, technical & regulatory compliance and budget for the restart of an installation

BOCCARD SOLUTION

A global offer with a performance commitment:

- Mastery of 'Engineering' skills integrating the notion of constructability, Manufacturing, and construction.
- Competence in the maintenance of these installations
- Integrated preparation teams, and for other functions if necessary, to those of the client
- Optimized management of interfaces, coactivity and subcontractors
 Project management reinforced by internally developed digital tools: BocTrack® providing transparency on progress and cross-functional integration in all project phases.
- A specific project management organization for the management of complex projects
- Capability to manage & optimize support to operations services: scaffholding, insulation...

REFERENCES



C600 : PTRBis



We provide seamless solutions on THE FULL NUCLEAR LIFE-CYCLE:

NEW BUILD

SHUT DOWN

MAINTENANCE

PLANT UPGRADE

DECONSTRUCTION

YOUR NEED Safety in terms of nuclear risk control during the performance of operations

BOCCARD SOLUTION

A global offer with a performance commitment:

- Complex project management skills
- In-house mastery of skills Engineering, development & manufacturing of special machines adapted to the specific needs of the project (submersible, remotely operated,...), work area containment, work execution, dose management and radiation control
- Complete management of interfaces, coactivity and subcontractors
 Waste & equipment traceability & safety risk management

REFERENCES



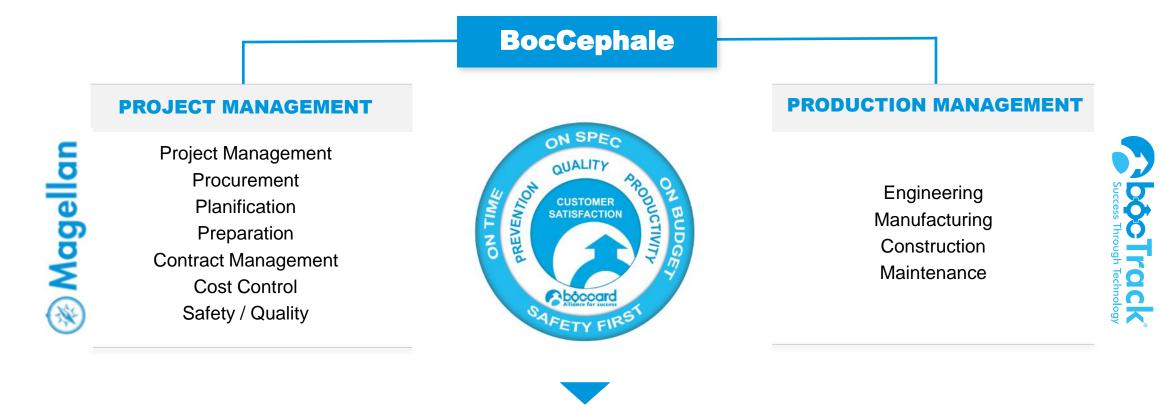
Super-Phénix NNS (AREVA NP) Creys-Malville (Isère, France)



INNOVATIVE FULLY DIGITAL PROJECT MANAGEM



BOCCARD MANAGEMENT SYSTEM: A SET OF COMPLEMENTARY TOOLS



ENHANCED AGILITY & REACTIVITY



BOCTRACK: OUR PROPRIETARY OPERATIONAL TOOL

Our unmatched innovative tool for better planning, better traceability and better production management.



Right first time approach

Real-time management (will run / will not run)

Real-time production reports

Immediate ability to react to priority changes

Real-time monitoring data for clients and Boccard alike





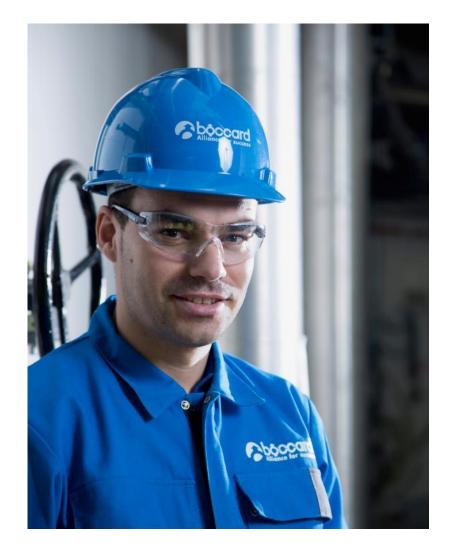
EMPOWERED PEOPLE





FOSTERING AUTONOMY

Empowered and autonomous people are at the heart of what we do. Making our team's skills grow is anchored in our business ethos; this is the purpose of the Boccard Academy.





THEY TRUST US





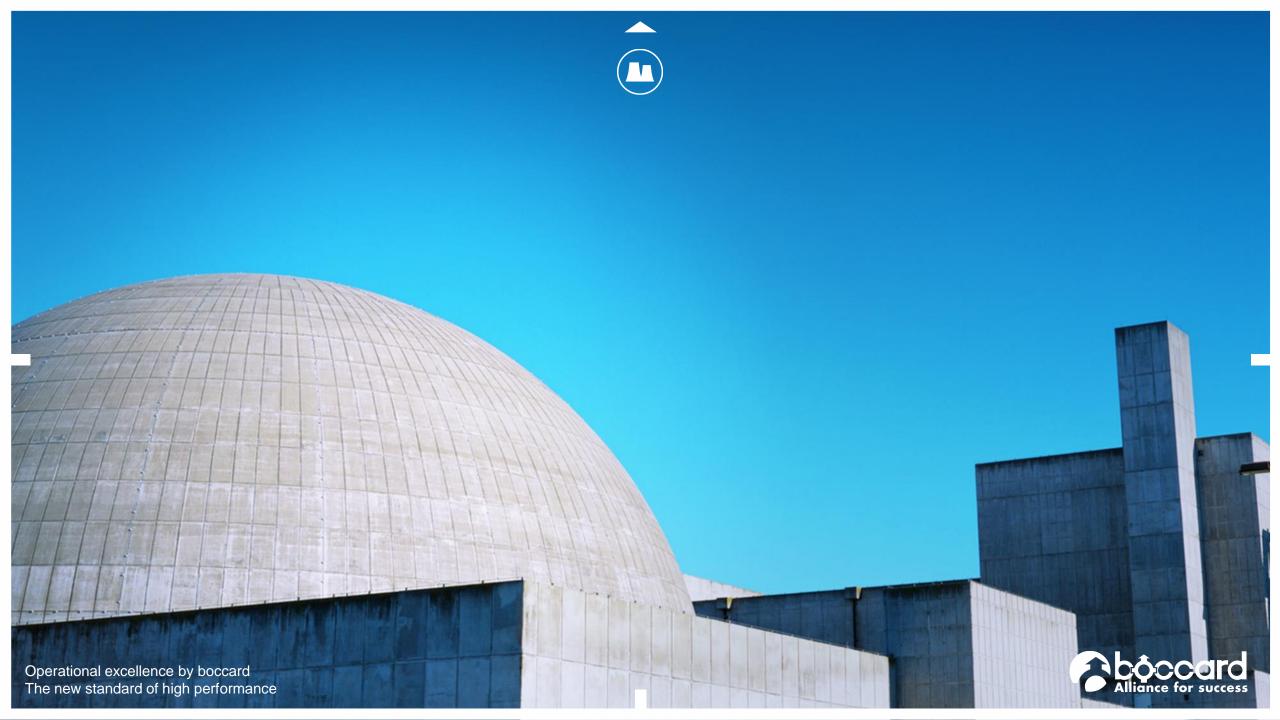
ALLIANCE FOR SUCCESS

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nuclear@boccard.com



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Together we ... arial black, 36 pts, noir

Thanks to arial black, 36 pts, noir



CLAIM AVEC EXERGUE

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TITRE SCHEMA, ARIAL BLACK, 16 PTS, BLEU OU BLANC

Sous-titre schema ou niveau 2 informations

RAPPEL TITRE SCHEMA

