I.E.BAT



ELV systems & security
VOICE/DATA/IMAGE · COMMUNICATION · SECURITY

Connect. Communicate. Protect.

PROJECT REFERENCES AND PROFESSIONAL EXPERIENCE

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2026 edition

Industry - Digital infrastructure

Voice/data/image architectures and integration with existing networks.



Safran - Montereau-sur-le-Jard

Electrical engineering · Design & build

€43m total / €4.5m electrical

Design of voice/data/image architectures for the MTJ2028 programme: technical rooms, copper networks and interbuilding fibre-optic links. Preparation of system diagrams and assessment of the separation of IT and security UPS supplies.



Safran - Colombes, Building F

Technical client advisory · Design & build

€6m total / €1.5m electrical

Technical client advisory services to define voice/data/image infrastructure, IT and telephone networks for the new spaces. Security specifications and definition of interfaces with existing networks.

Industry - Security architectures

Access control and equipment integration.



Airbus Helicopters - Dugny

Design & construction supervision · Design & build

€1.5m total / €600k electrical

Design of parking security systems and access control interfaces. Review of contractor design submissions and verification of installation compliance as part of construction supervision.



Safran - Colombes, Building B13

Technical client advisory · Design & build

€20m total / €3.5m electrical

Definition of technical requirements for the industrial extension’s ELV interfaces. Assessment of design solutions and their integration with existing infrastructure, particularly supervisory and security systems.

Healthcare - Communication and security

Digital infrastructure tailored to care requirements.



Brie-Comte-Robert - Hospital and nursing home

Design & site supervision · Design & build

€48m total / €5m electrical

Design and sizing of ELV architectures for the new hospital and nursing home. Studies of voice/data/image infrastructure, IT and telephone networks, nurse call systems, access control and video surveillance.



Lisieux - Robert Bisson Hospital

Design & site supervision · Design & build

€18m total / €1.5m electrical

Design of voice/data/image, Wi-Fi and DECT networks, nurse call systems, access control and video surveillance. Consideration of interfaces with existing installations and the constraints of maintaining hospital operations.

Education and early childhood

Communication networks and facility security.



La Garenne-Colombes - René Guest

Design & site supervision · Design & build

€7m total / €850k electrical

Review of contractor design submissions (VISA) and inspection of the school complex’s voice/data/image infrastructure. Technical site supervision, pre-handover inspections and follow-up of outstanding defects.



Savigny-sur-Orge - Nursery

Design & site supervision · Design & build

€1.5m total / €500k electrical

Design of voice/data/image infrastructure and communication networks for a 60-place nursery. Security system studies and coordination of equipment locations with the architectural layout.



L’Haÿ-les-Roses - School and sports complex

Design & site supervision · Design & build

€44m total / €2.5m electrical

Design of communication networks for a public complex of approximately 14,000 m² comprising 25 classrooms, sports facilities and a car park. Infrastructure adapted to the programme’s different uses.

Commercial buildings and heritage

Digital infrastructure and integration into existing buildings.



Banque de France - Tours, Saint-Gatien

Design & site supervision · Design & build

€1.5m total / €500k electrical

Design of ELV and security architectures for 1,160 m² of offices across four floors. Preparation of technical drawings, tender specifications and works cost estimates.



Foujita House and Studio

Design & site supervision · Design & build

€1m total / €150k electrical

Studies of voice/data/image and video surveillance infrastructure as part of the heritage site’s refurbishment. Definition of discreet cable routes and integration of equipment while respecting historic fabric.

Mobility and security

Access management and car park operation.



Arras - Bergaigne multi-storey car park

Design & site supervision · Design & build

€16m total / €1.2m electrical

Design and sizing of ELV architectures for operation of the multi-storey car park: access control, parking payment systems and video surveillance. Studies of interfaces between parking management equipment.



Noisy-le-Grand - BSPP fire station

Design & site supervision · Design & build

€6m total / €1m electrical

Review of contractor design submissions and technical supervision of ELV installations for the fire station and fifteen dwellings. Verification of video surveillance interfaces and communication equipment against the requirements of the premises.

I.E.BAT



Design with precision.
Support with exacting standards.

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Building electrical engineering