



DGAC - Lille Lesquin Airport - Lightning protection

Lille (59), France

Businesses : Built / Building shell, Electrical, Safety, Security, Surveillance

Type of contract : Design build



Industry

Client Information



Client	Technical and Innovation Department
Project management	Service ICE
Start date	2022
Delivery date	2023
Amount	> 100k €
Labels	Qualifoudre

Key figures

2000 m
Copper dish 30x2

20
Sensor tips

28
Crow's feet with three earth stakes



Customer's challenges

- Improving lightning protection at Lille Lesquin airport
- Lightning protection for a building complex and a control tower
- Applying the QUALIFOUDRE standards
- Protecting electrotechnical equipment and ensuring personal safety



Our solutions

- Carrying out and validating a lightning survey in accordance with the QUALIFOUDRE standard.
- Installation of all the equipment required for this protection.
- Approved body to validate the study and installation.
- Certification of our agency and staff to QUALIFOUDRE standards.



Customer's benefits

- Protection of people and equipment against lightning.
- Installation of sockets and down conductors all around the buildings.
- Ground measurements and maintenance using manholes.
- Earthworks required for the installation of the crow's feet



CSR commitment

- Compliance with "Qualifoudre" rules