



# ELEMENT LIGHTING TECHNOLOGIES

Product development and testing of lightning protection systems for industrial and commercial facilities. The process involves detailed analysis of the facility's layout and structure to identify potential lightning strike points and design appropriate protection measures.

For a detailed description of the lightning protection system design process, please refer to the technical specifications and standards that govern the industry. The design process is a complex one, involving the use of advanced software and engineering expertise to ensure the highest level of protection for the facility.

The design process typically involves the following steps: 1. Site assessment and lightning risk analysis. 2. Design of lightning rods and down conductors. 3. Installation of the lightning protection system. 4. Testing and commissioning of the system. The total cost of the system is typically between \$10,000 and \$100,000, depending on the size and complexity of the facility.



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## ANALYSIS AND TESTING OF SYSTEMS AND SUBSYSTEMS TO DETERMINE OPTIMUM PROTECTION

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DELIVERING INNOVATIVE PRODUCT TESTING AND CERTIFICATION SOLUTIONS

... 100 ...

INDIRECT EFFECTS LIGHTNING TESTING

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