

FIDAEL POWER SOLUTIONS CORPORATE BROCHURE

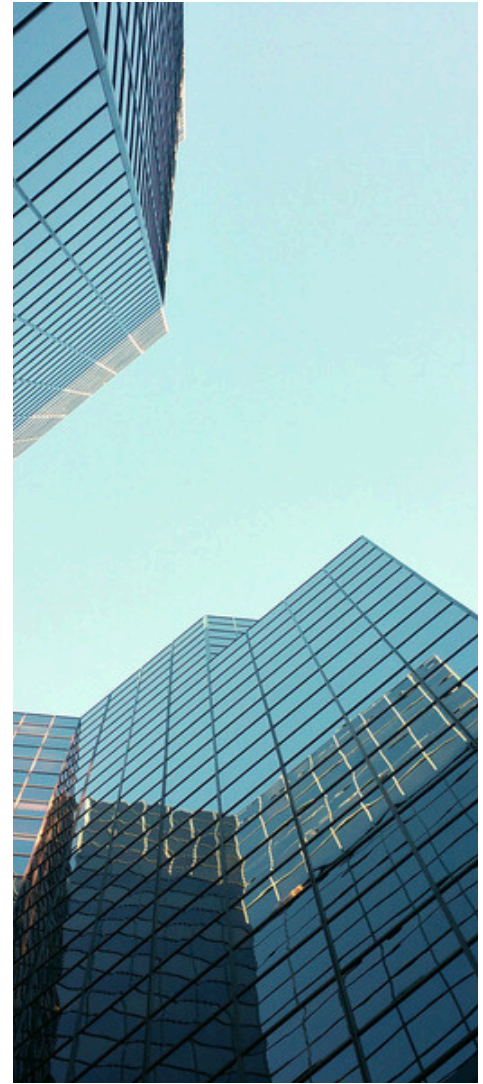


FIDAEL POWER SOLUTIONS



POWERING PROGRESS THROUGH RELIABLE SOLUTIONS

About us



Fidael Power Solutions stands as a beacon of innovation and reliability in the realm of lightning protection systems and Earthing solutions. With an unwavering commitment to excellence and sustainability, we deliver cutting-edge technology products that meet and exceed international standards, all while offering cost-effective solutions to our valued clients.

Vision, Mission & Core Values



“Vision”

“To establish ourselves as the trusted partners by offering reliable solutions with a focus on high customer satisfaction. We go beyond the expectation by embracing latest innovation and cutting-edge technologies. With our commitment, dedication and stellar performance, we set new benchmarks to deliver the best within the industry.”

“Mission”

“Our mission is to provide Exceptional solutions crafted to meet our customers' specific requirements while complying with all global standards. We achieve this by prioritizing quality and trust through continuous innovation and a steadfast commitment to client satisfaction, thereby accelerating sustained and profitable growth for our organization.”

“Core Values”

Customer-Centric Approach:



We place our customers on top priority by ensuring high level of satisfaction through delivering tailored solutions that address their specific needs.

Innovation & adaptability:

We continuously seek the latest innovations and adapt ourselves in a rapidly evolving landscape, driving progress and staying ahead of the curve.



Integrity & Compliance



We uphold highest standards of integrity and ethical conduct ensuring that our solutions comply with latest global standards

Continuous Growth & Learning

We believe in a culture of continuous improvement, where learning and growth are given equal importance at every level of our organization



Why Fidael ?

- We Provide Technically High End Solution
- With our Advanced Tools and Analysis method we provide customized solution to your needs
- We offer an End to End Solutions starting from Design of System to the complete SITC solution.
- With our Softwares we give technologically advanced methods which eases the installation methods and certification of system becomes easy.s
- We build a strong confidence and a peace of mind to our clients by offering our advanced AMC solutions which complies international standards. Stakeholders are kept informed of progress throughout the entire process



What Does Fidael Offer?

Fidael Solutions

LPS (Complying IEC 62305)

Earthing System (Complying IS 3043 and IEEE 80)

Design Solutions (LPS Design)

E - Tools



Fidael - E-RA

Fidael - Earth

Fidael - Flow

Fidael - DECK

Fidael Lightning Protection Solution



- ★ **Fidael Offers a Wide range of Lightning protection components which complies IEC 62305 and are Type Tested as per IEC 62561-1.**
- ★ **Fidael provide the Risk assessment and analysis support with our advanced online tool to arrive the Risk level complying IEC 62305-2 and NBC Dec 2016.**
- ★ **We provide the Designing support to our customers as per IEC 62305-3 for LPS system.**
- ★ **We have a network of System integrators at various location to provide installation and service support which are backed by Fidael Deck Solutions.**
- ★ **We provide the AMC solution to our customers complying IEC 62305-3 and certify the Solutions based on the survey and Test Reports.**

Fidael Earthing Solution

We have tested the rods as per IEC 62561-2 and short circuit test from ERDA Gujarat. Our Compounds are Tested as per IEC 62561-7 and are ROHS compliant.

Fidael offers a complete range of earthing system consisting of Solid copper bonded rods with large variants comprising of 14.2mm, 17.2mm, 25mm, 32mm and 38mm with 100mic and 250mic copper coating having 1.5 mtr and 3 mtr length



For Rocky areas, where client requires higher rod length, Fidael offers couplers which allows the customer to increase the length of rods as per their requirements.

We also provide accessories like Earth Inspection chamber, Exothermic mold and powder, strips, and METs.

Fidael E Tools



Fidael E-RA

RISK ASSESSMENT TOOL – Innovative Tool to do the Risk assessment in fraction of Seconds



EARTHING CALCULATION TOOL – Input the values to get recommendations on Earthing rods and strips

Fidael Earth

Fidael Flow

CONDUCTOR SIZE CALCULATION TOOL – A perfect tool to know the size of conductor to be selected for Earthing based on fault current



FIDAEEL SOP TOOL – One stop solution to address the site challenges and improvise the Installation time.

Fidael DECK

Register yourself with us to join hands in the journey for a Digital Future

Visit www.fidael.com and sign up to get the access

Certifications



Fidael Power Solutions is ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company



Lightning protection system components are tested for

- 1. Ageing Test (Salt Mist and Humid Sulphurous test)**
- 2. 100kA Lightning Impulse current Test for 10/350 Microseconds current waveform**
- 3. Mechanical impact test**

The Tests are done from NABL and Government approved Laboratories and are type tested as per IEC 62561-1



Fidael earthing compounds are type tested as per IEC 62561-7 and are ROHS tested and complied and rods are tested for short circuit test from Government accredited Laboratory.



All our products are CE complied and certified products



Join us as we illuminate the path towards a safer, more resilient future. Together, let's harness the power of technology and innovation to protect what matters most, today and for generations to come.

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