SEDIVER

Company overview

The world leader in transmission insulation technology

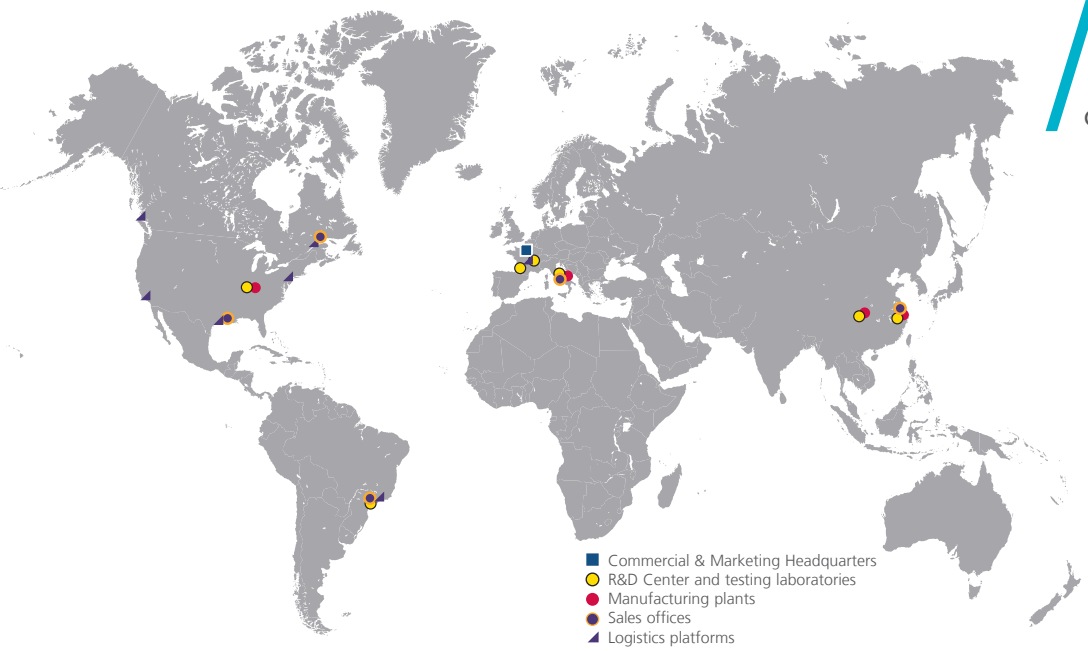
Sediver exclusive technology

For more than 70 years, Sediver has been specializing in the research, design, manufacturing, testing & supply of toughened glass insulators, composite insulators and composite surge arresters for High and Ultra-High Voltage power networks and railway catenary systems.

Our unique technical expertise, gained through extensive field experience, research and state-of-the-art laboratories, as well as close cooperation with utilities, makes us the partner for innovation, proficient in developing and providing top quality innovative solutions to customers.

Sediver ensures the highest reliability and performance of your transmission systems throughout the service time of your line and under all environmental conditions.

Global presence & local proximity | Serving you with the best responsive service



Most extensive customer service
150 agents worldwide
More than 150 countries
4 Manufacturing plants
Central R&D and testing laboratories

France	Commercial & Marketing Headquarters Technical Assistance R&D Center & testing laboratories Logistics Platform
Canada	Sales office Technical Assistance Logistics platforms
USA	Sales office Technical Assistance Logistics platforms By the end of 2016: Manufacturing plant Testing facilities
Italy	Sales office Manufacturing plant Testing facilities
Brazil	Sales office Technical Assistance Testing facilities Logistics platform
China	Sales office Technical Assistance Manufacturing plants Testing facilities

Outstanding quality

At Sediver, we place quality at all levels of the organization and at every stage - from the strict selection of suppliers to the design, manufacturing, testing and supply, through to after-sales service.

Stringent quality management system

The centralized quality department acts as the clients' representative for determining and assuring full compliance of the manufactured insulators with their originally stated qualifications. The quality department has absolute authority to ensure that the overall quality policy is enforced and respected at all levels of operations.

Beyond standard performance

The design of Sediver insulators is not limited to complying with the minimum requirements of the applicable standards, but is based on requirements for a higher level of performance in-service which in turn, reduces the operating cost of the line.

Quality product

Sediver insulators' superior operating performance is achieved through our stringent quality criteria and procedures, exclusive manufacturing processes and production controls that guarantee purity of the highest order in Sediver glass. These unique processes have been developed and improved through 70 years of R&D, extensive field experience assessing the performance of millions of insulators in service as well as through integration of the latest technological advances.

A complete technical solution

Sediver toughened glass insulation technology

HVAC

Broad range of products from medium voltage up to Ultra High Voltage (UHV)

- 70 years of global experience
- 500 million insulators up to 1,100 kV
- From 70 kN up to 840 kN

HVDC

Sediver High Resistivity Toughened Glass insulators (HRTG)

- 50 years of global experience
- 6.5 million insulators
- Up to 800 kV

Extreme

Sedicoat® insulators: RTV Silicone coated toughened glass insulators

- 20 years of proven performance
- 1.5 million insulators
- up to 500 kV HVAC

Outperforming under any climate conditions

Innovative solutions

Sediver Research Center has developed some of the major technical innovations of the industry.

A broad spectrum of research is performed by our renowned scientists, focusing on new materials, new properties, dielectrics and functionalities brought about by the latest materials science engineering.
The Sediver Research Center houses the latest technology and equipment to effectively develop innovative solutions that rise up to your most complex challenges.

Pioneering tomorrow's solutions

World-class consultancy

Our team of experts is there to support you at every stage of the line insulation process to improve the performance of your transmission system by selecting the best solutions, optimizing insulator string configuration, providing diagnostic to help you make informed decisions and anticipate actions.

Sediver offers extensive training programs tailored to the needs of industry professionals in maintenance fields. Our specialist courses provided by our technical experts cover applications in real-life situations.

Experts by your side

Trusted over the years

Utilities served by Sediver

• Abu Dhabi **ADWEA/ADCO** • Algeria **SONELGAZ/GRTE** • Angola **EDEL** • Argentina **ALUSA/CARTELLONE/COBRA/ELECNOR/INTESAR/ISOLUX/LICSA/LITSA/TRANSBA/TRANSENER/TECHINT/TEYMA ABENGOA** • Austria **OKA/EVN/VERBUND** • Australia **POWERLINK/TRANSGRID/ELECTRANET/ENERGEX/ERGON/SP AUSNET** • Belgium **ENGIE/SNCB** • Benin **SBEE** • Bosnia & Herzegovina **EPBIH** • Bostwana **BPC** • Brazil **ABENGOA/ALUSA/CHESF/CEMIG/COBRA/CTEEP/CYMI/ELECNOR/ELETRONORTE/ELETROSUL/ENGEVIX/FURNAS/IE Madeira** (LT 600HVDC)**/ ISOLUX** • Burkina Faso **SONABEL** • Burundi **EGL** • Cameroon **SONEL** • Canada **ATCO/ALTALINK/BC HYDRO/HYDRO ONE/HYDRO QUEBEC/MANITOBA HYDRO/NEWFOUNDLAND HYDRO/NB POWER/NS POWER/SASKPOWER** • Cape Verde **ELECTRA** • Central African Republic **ENERCA** • Chad **STEE** • Chile **ABENGOA/ALUSA/CHILECTRA/CHILQUINTA/COBRA/COLBUN/ELECNOR/ISOLUX/TRANSELEC** • China **NCPG/NWCPG/CCPG/ECPG/FWCPG/CSG** • Congo (DRC) **SNEL** • Colombia **ISA/ELECTRICAS DE MEDELLIN/EMPRESA DE ENERGÍA DE BOGOTÁ/DESPROING/TRANSELCA** • Costa Rica **ALUSA/I.C.E./CYMI** • Croatia **HEP** • Czech Republic **CEZ** • Cyprus **ELECTRICITY AUTHORITY** • Denmark **ENERGINET** • Djibouti **DJIBELEC** • Dubai **DEWA/MEW** • Ecuador **TRANSELECTRIC** •Egypt **EETC** • Ethiopia **EEPCO** • Finland **SLO-IVO** • France **ENEDIS/RTE/SNCF** • Gabon **SEEG** • **Germany AMPRION/PREUSSEN ELECTRA VEAG** • Ghana **VRA/ECG** • Greece **PPC** • Guatemala **ETCEE/DEOCSA/DEORSA** • Guinea **ENELGUI** • Honduras **ENEE** • Hong Kong **CLP** • Hungary **MVM** • Iceland **LANDSNET** • India **PGCIL** • Indonesia **PLN** • Iran **BREC/GREC/HREC/FREC/KWPA/SABREC** • Iraq **MOE ETP/KRG** • Ireland **ESB** • Italy **ENEL/TERNA/RFI** • Ivory Coast **SOPIE/CIE** • Japan **TEPCO/TOHOKU/KEPCO** • Jordan **NEPCO** • Kenya **KLPC** • Laos **EDL** • Lebanon **EDL** • Lesotho **LEC** • Liberia **LEC** • Libya **GECOL** • Luxembourg **SNCL/CEGEDEL** • Madagascar **JIRAMA** • Malaysia **TNB**• Mali **EDM/SOGEM** • Mauritius **CEB** • Mauritania **SOMELEC** • Mexico **ABENGOA/COBRA/CYMI/ISOLUX/SADEMEX/TECHINT** • Morocco **ONE** • Mozambique **EDM/HCB** • Namibia **NAMPOWER** • Netherland **SEP/NUON/EDON/MEGA/EZH/PNEM** • New Hebrides **UNELCO** • New Zealand **TRANSPOWER** • Nicaragua **ENEL** • Niger **NIGELEC** • Nigeria **PHCN** • Norway **STATNETT**• Oman **PDO** • Panama **ETESA** • Paraguay **ANDE/CIE/CONCRETMIX/TECNO-ELECTRIC** • Peru **ABENGOA/CAMESA/ISOLUX/RED DE ENERGÍA DEL PERU/PROYECTOS DE INFRAESTRUCTURA DEL PERU** • Poland **PSE** • Portugal **REN** • Romania **NEK** • Rwanda **ELECTROGAZ** • El Salvador **CEK/DELSUR/CLESA/DEASEM/EEO** • Saudi Arabia **SCECO** • Senegal **SENELEC** • Slovenia **EPS** • Spain **FECSA/IBERDROLA/REE/SEVILLANA/ENDESA/U.FENOSA** • Sri Lanka **CEB** • South Africa **ESKOM** • South Korea **KEPCO** • Sudan **NEC** • Sweden **SSPB/SVK** • Syria **PEEGT** • Tanzania **TANESCO** • Thailand **EGAT** • Togo **CEET/CEB** • Tunisia **STEG** • Turkey **TEAS** • Uganda **UEB** • United Kingdom **NGT/SP/SSSE** • USA **AEP/AMEREN/AUSTIN ENERGY/BPA/DOMINION/EXELON/IDAHO POWER/PG&E/PPL/PSEG** • Uruguay **UTE** • Venezuela **CORPOELEC/SURADEN** • Vietnam **NPPMB - CPPMB - SPPMB** • Yemen **PEC** • Zambia **ZESCO** • Zimbabwe **ZESA**

Sediver
95, avenue François Arago 92017 Nanterre, France
T +33 146 14 15 16 - F +33 146 14 15 32
info@sediver.com - www.sediver.com