



# The Energy Supply of the Future

DEVELOP WITH US!

**POWER SYSTEM SOLUTIONS**  
MADE IN GERMANY

# Are you ready for a new challenge?

## WE ARE LOOKING FOR

- Electrical Engineers
- Measurement Technology Engineers
- Computer Scientists
- Application Engineers
- Application Developers
- Database Experts
- Salespeople

# Professionals

We are always interested in hearing from dedicated professionals, both newly-qualified and those with experience. We offer interesting and diverse activities in an innovative company environment, personal areas of responsibility, individual development opportunities and an open working climate in a constantly growing enterprise. In an innovative environment with flat hierarchies, you will as a professional have many opportunities to contribute to and benefit from the success of DigSILENT.

# Students

Get your careers off to a flying start with us. Are you enthusiastic about and have a background in computer science, mathematics or electrical engineering? Get to know the activities of a software company as a student and work independently in a competent team. Join us as an intern, in a work-study programme or write your thesis with us on a currently-trending subject.



## THE BUILDING BLOCKS OF OUR SUCCESS

Quality

Competence

Dependability

Performance

Sustainability

Customer orientation

Innovation

# Our fields of work

## 100% FOR RENEWABLES

DIgSILENT develops the techniques and products that our society needs to realise the "100% renewables" vision.

Together with our customers, we focus on long-term relationships and sustainable solutions for the energy supply of the future. For this we give 100%.



**Electrical engineers** are employed as application developers or as application engineers. In development, they take on modelling tasks and implement applications for our power system analysis software. In addition to further development and maintenance of various calculation methods, they provide independent contributions to the entire development process and assist the application engineers in customer support. As application engineers, they are responsible for the all technical support and consulting for the software users; they also carry out studies and training courses, develop simulation models and support the software specification and documentation process.

**Measurement technology engineers** have responsibilities in connection with one of our products for the management, planning and execution of projects for the metrological verification of grid connection rules and for the execution and coordination of measurements at power generation stations.

**Computer scientists, mathematicians or physicists** play an active role in the development process of our software products, implement simulation and calculation processes by means of state-of-the-art algorithms and optimisation methods, and expand and maintain the products in the areas of data management/modelling, GUI, graphic visualisation or automation, among others. Other fields of application include the design and optimisation of the data model as well as the maintenance and optimisation of interfaces to database systems and other software products.

# A Career at DlgSILENT

Work for an innovative and promising company, the world's leading provider of software for the simulation of power supply systems.

## DIGSILENT AS AN EMPLOYER

DlgSILENT GmbH is an independent software and consulting company in the field of electrical power systems. As a global player with the benefits of a medium-sized company, we have offices in nine countries. Our PowerFactory power system analysis software is one of the internationally most frequently used applications for the planning and operation of power systems of the future. In addition to our products, our service portfolio includes technology and feasibility studies, planning services, system optimisation, troubleshooting and expertise.

For more than 40 years we have offered our staff the opportunity to help develop the energy supply of the future in a globally leading software company in the field of electrical power systems.

We give our employees the freedom to put the theoretical knowledge that they have learned during their training directly into practical applications for the continuous expansion of our software products. The constant search for new and better solutions for our software products as well as application-oriented customer support unite us. Together we achieve results and develop further. Our most important success factor and thus our motivation is committed, ambitious and satisfied employees. We promote the integration and further training of every individual to create the best working conditions for all our employees.

In our opinion, a good work-life balance is the basis for successful business on the one hand and at the same time for the satisfaction of individual private needs. We help our staff fulfil their career and private expectations with a number of schemes.

We offer a wide range of innovative fields of work with a multifarious spectrum of tasks, research-related activities and individual development possibilities in an industry with a promising future.

9

locations  
worldwide

40

Established  
for more than  
40 years

170

employees  
world-wide

170

countries in which  
our software  
is used

2,500

international  
customers

12,000

users of our  
software products

# Our benefits



## **ATTRACTIVE SALARY**

All our employees receive performance-linked salaries.

## **CAREER AND FAMILY**

The compatibility of family and career is very important to us. We therefore offer part-time positions and age-dependent childcare subsidies of up to €200,00/month per child.

## **WORKING FROM HOME**

Our employees have the option to work from home up to two days a week.

## **FLEXI-TIME**

Our core time is from 9 am to 12 pm and 2 pm to 4 pm. We allow up to three flexidays per month and a annual carryover of +/- 25 hours.

## **COMPANY PENSION SCHEME**

We offer our employees a company pension scheme.

## **COMPANY ANNIVERSARIES**

Employees with long years of service receive additional bonuses every five years.

## **DRINKS**

At work our employees have access to unlimited amounts of free coffee.

## **ACCESSIBILITY: TÜBINGEN, REUTLINGEN, STUTTGART AND DRESDEN / CAR PARK**

We provide our staff with free parking for cars, motorbikes and bicycles.

## **CANTEEN**

We offer our employees a varied lunch menu with fresh, high quality food (including vegetarian options) in our DlgSILENT "FoodFactory". We subsidise the costs by 50%.

## **FREE FRUIT**

Several times a week, freshly delivered fruit is available to all employees at no cost.

## **ANNUAL BONUS**

All employees share in the company's success and receive an annual bonus in addition to their salaries.

## **JOBRAD: COMPANY BIKES, E-BIKES, S-PEDELEC**

A healthy lifestyle and environmentally-friendly transport options are very important to us. After having spent one year with the company, each employee has the opportunity to lease an individually selected company bike through JobRad.

## **STAFF EVENTS**

In addition to our traditional Christmas Dinner we also hold an annual company party in the summer, to which all employees and their families are invited.

## **UNLIMITED PERMANENT POSITION**

All our employees receive unlimited contracts of employment after a 6-month probation period.

## **HOLIDAY**

30 days annual holiday entitlement. We grant extra leave for special occasions such as weddings or moving house.

## **FURTHER TRAINING**

Individual further training measures are available to our employees. DlgSILENT covers the costs for further training courses/conferences for up to three days per year.







**100 %**

of our annual energy demand is covered by our own solar energy plant.

**85 %**

More than 85% of our employees are university graduates.

**5 %**

The staff turnover rate in our company is less than 5%.

# Jobs & Careers

Visit the careers portal on our website at [www.digsilent.de/careers](http://www.digsilent.de/careers) for current vacancies and internships.

# ABOUT DIGSILENT

DIGSILENT was founded in 1985 and is a fully independent and privately owned company located in Gomaringen close to Stuttgart, Germany. DIGSILENT continued expansion by establishing offices in Australia, South Africa, Italy, Chile, Spain, France, the USA and Oman, thereby facilitating improved service following the world-wide increase in usage of its software products and services. DIGSILENT has established a strong partner network in many countries such as Mexico, Malaysia, UK, Colombia, Brazil, Peru, China and India. DIGSILENT services and software installations are used in more than 170 countries.

## POWERFACTORY

DIGSILENT produces the leading integrated power system analysis software PowerFactory, which covers the full range of functionality from standard features to highly sophisticated and advanced applications including wind power, distributed generation, real-time simulation and performance monitoring for system testing and supervision. For various applications, PowerFactory has become the power industry's de-facto standard tool, due to PowerFactory models and algorithms providing unrivalled accuracy and performance.

## STATIONWARE

StationWare is a central asset management system for primary and secondary equipment. In addition to handling locations and devices in a user-definable hierarchy, the system allows manufacturer-independent protection settings to be stored and managed in line with customer-specific workflows. It facilitates the management of a wide variety of business processes within a company and centralises the storage of documents. StationWare can be integrated seamlessly into an existing IT environment and the interface with PowerFactory enables the transfer of calculation-relevant data for protection studies.

## MONITORING SYSTEMS

Our Power System Monitoring PFM300 product line features grid and plant supervision, fault recording, and power quality and grid characteristics analysis. The Grid Code Compliance Monitoring PFM300-GCC system also offers compliance auditing of power plants with respect to grid code requirements. This monitoring and non-compliance detection provides the complete transparency and assurance required by both plant operators and utilities.

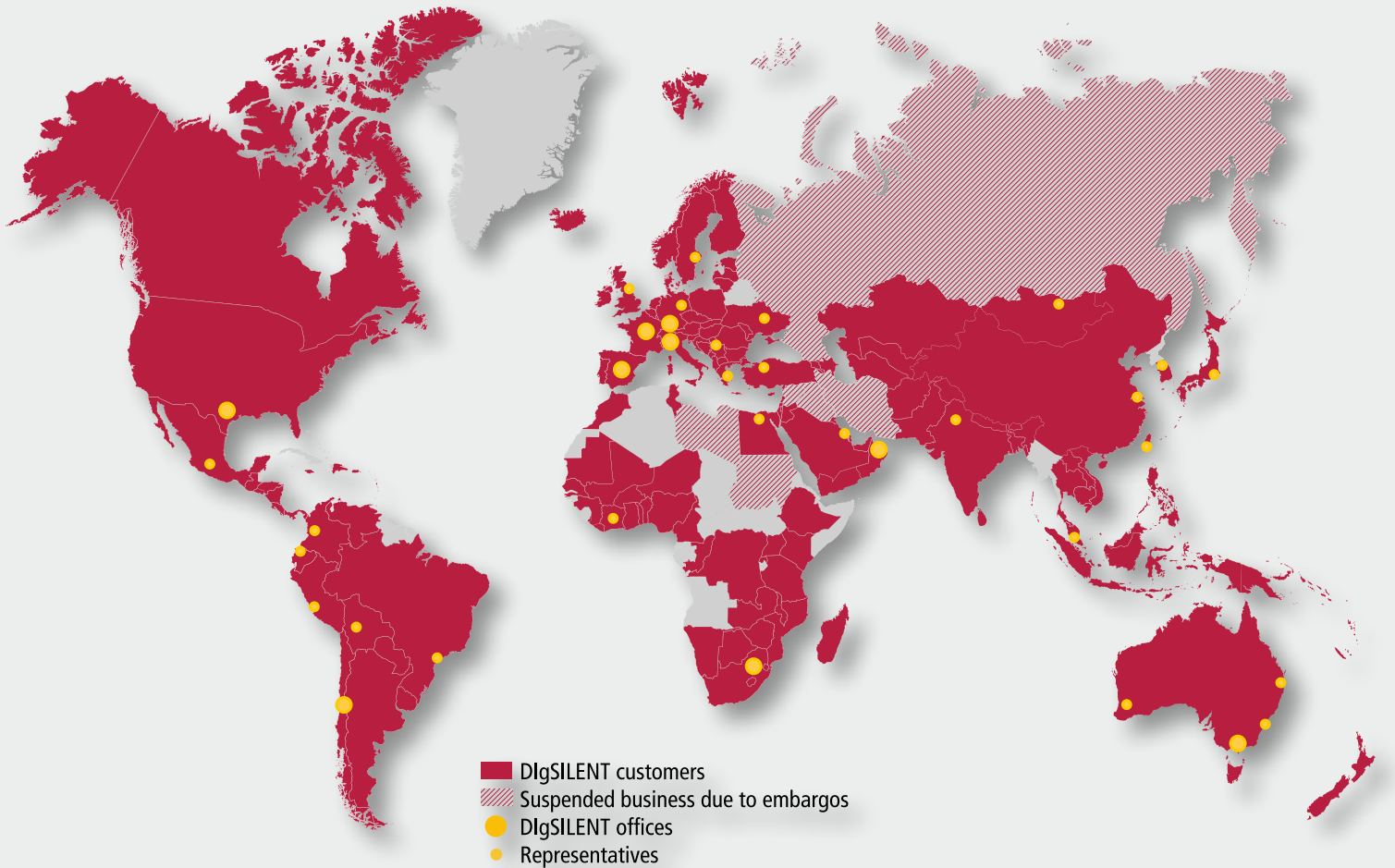
## TESTING AND CERTIFICATION

The DIN EN ISO/IEC 17025 accredited DIGSILENT Test Laboratory for NAR Conformity carries out measurements in accordance with FGW TR3 on the operational type 1 generation plant (directly coupled synchronous machines). These measurements are carried out in accordance with the "individual verification procedure" as required by the German grid connection guidelines VDE-AR-N 4110/20/30. DIGSILENT has many years of international expertise in the field of generation and consumption/load systems testing. The in-house developed and produced measuring systems enable the testing laboratory to offer customised measuring solutions for a wide range of power plants and applications.

## SERVICES

DIGSILENT GmbH is staffed with experts of various disciplines relevant for performing consulting services, research activities, user training, educational programs and software development. Highly specialised expertise is available in many fields of electrical engineering applicable to liberalised power markets and to the latest developments in power generation technologies such as wind power and distributed generation. DIGSILENT has provided expert consulting services to several prominent PV and wind grid integration studies.

# SERVING MORE THAN 170 COUNTRIES



For more information, visit  
[www.digsilent.de](http://www.digsilent.de)



**DlgSILENT GmbH**  
Heinrich-Hertz-Straße 9  
72810 Gomaringen (Germany)  
T: +49 7072 9168-0  
mail@digsilent.de



DlgSILENT GmbH is certified to the ISO 9001:2015 standard. More information is available at [www.tuv-sud.com/ms-cert](http://www.tuv-sud.com/ms-cert).