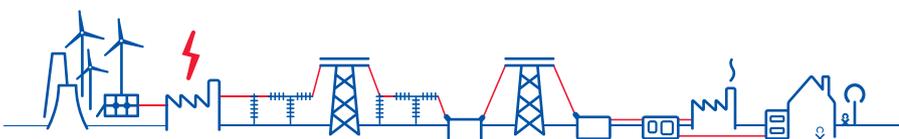
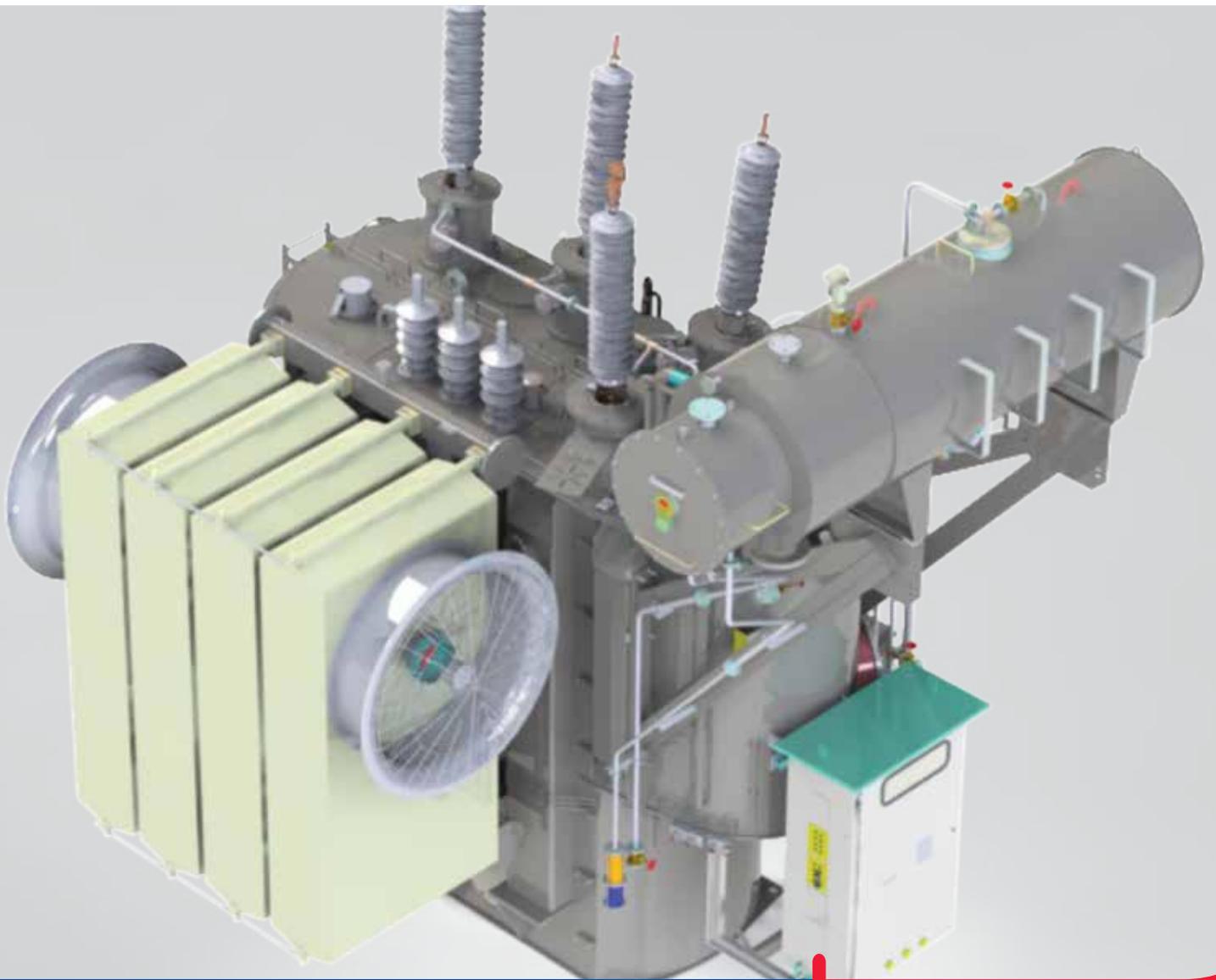




SGB-SMIT POWER MATLA

Your dedicated partner
of the SGB-SMIT Group

COMPANY PROFILE



SGB-SMIT AT A GLANCE

Combined, more than

450



YEARS OF EXPERIENCE

Basis for know-how and
for know-why

More than

3,500



EMPLOYEES

take care of
your project

In more than

80



COUNTRIES

satisfied
customers



READY FOR YOUR MARKET

The SGB-SMIT Group manufactures transformers for applications worldwide. Sales and service centers on all continents ensure optimum processes.

Our products meet the requirements in accordance with the applicable national standards.



PRODUCTS

- large power transformers
- medium power transformers
- large liquid-cooled distribution transformers
- liquid-cooled distribution transformers
- cast resin transformers
- shunt reactors
- series reactors
- phase shifters
- Lahmeyer-Compactstationen®

Transformers from 16 kVA up to incl. 1,200 MVA in the voltage range up to 765 kV.



QUALITY MANAGEMENT

The SGB-SMIT Group is certified in accordance with:

- DIN ISO 9001
- DIN ISO 14001
- DIN ISO 50001
- OHSAS 18001



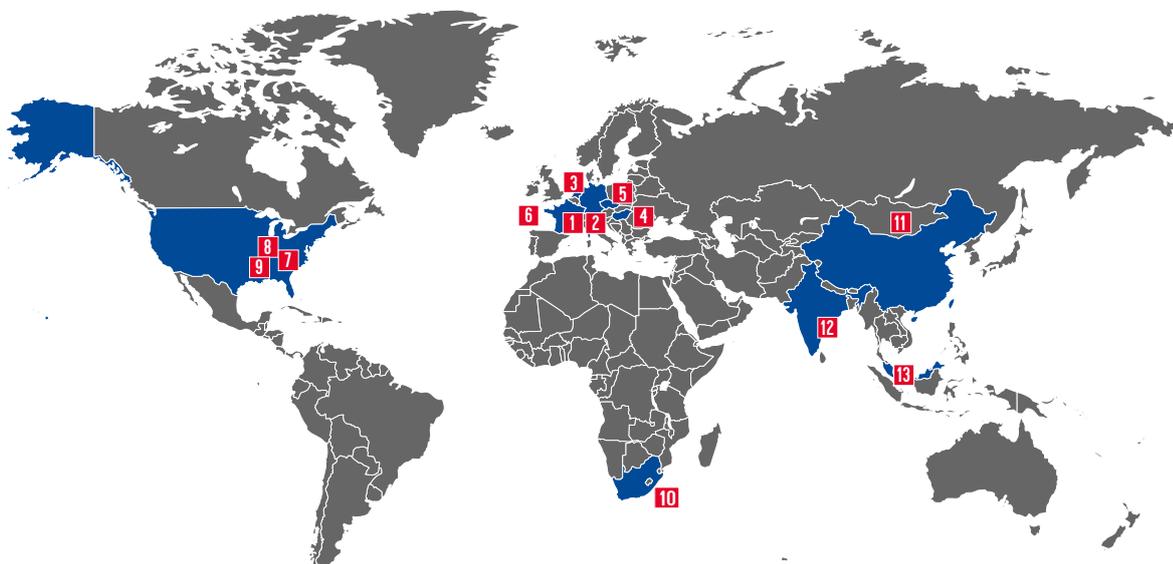
TECHNOLOGIES

Technologies for conventional and renewable energy.

SGB SMIT POWER MATLA

A MEMBER OF THE SGB-SMIT GROUP

- 1** Starkstrom-Gerätebau GmbH, Regensburg (Germany)
 - 2** Sächsisch-Bayerische Starkstrom-Gerätebau GmbH, Neumark (Germany)
 - 3** Royal SMIT Transformers B.V., Nijmegen (The Netherlands)
 - 4** RETRASIB S.A., Sibiu (Romania)
 - 5** SGB CZECH TRAF0 s.r.o., Olomouc (Czech Republic)
 - 6** BCV Technologies S.A.S., Fontenay-le-Comte (France)
 - 7** SMIT Transformer Sales, Inc. Summerville, South Carolina (USA)
 - 8** SGB-USA Inc., Tallmadge, Ohio (USA)
 - 9** OTC Services Inc., Louisville (USA)
 - 10** SGB-SMIT POWER MATLA Pty Ltd, Pretoria West & Cape Town (South Africa)
 - 11** SGB TRANSFORMERS (Yancheng) Co., Ltd (P.R. China)
 - 12** SGB TRANSFORMERS INDIA Pvt. Ltd, Chennai (India)
 - 13** SGB MY Sdn. Bhd., Nilai (Malaysia)
- (Status: December 2019)



BACKGROUND

SGB-SMIT POWER MATLA (Pty) Ltd is co-owned by SGB-SMIT (GmbH) and Power Matla (Pty) Ltd and has more than 70 years experience servicing the African continent/

The SGB-SMIT Group is the result of a merger of locally operating, highly successful medium-sized companies and today represents an efficient international network. A combination which unites the “best of both worlds” for our customers: globally speaking, we offer world-class quality and market expertise. Locally speaking, our customers benefit from lean structures and short distances as regards planning and production, transport and service. Due to the close cooperation with our customers, this results in focused development.

Permanent and structural improvement of the ongoing projects ensure fine-tuning of the services required locally on site.

SGB-SMIT POWER MATLA is the largest power transformer manufacturer on the African continent and the only transformer company that manufactures the entire range of power transformers within Sub-Sahara Africa, ranging in size from 16kVA to 800 MVA 420kV. With global experience since 1913 and locally since 1942, SGB-SMIT has 12 plants globally including the two in South Africa (Pretoria and Cape Town).

SGB-SMIT POWER MATLA employee complement of 760 people include mechanical and electrical design engineers, artisans and other related administrative and support staff.

The company has a Level 1B-BBEE rating and a BEE procurement level of 135%.

SGB-SMIT POWER MATLA AT A GLANCE



- 1 Shipping
- 2 Oil & Gas
- 3 Solar Power Stations
- 4 Power Plants
- 5 Onshore
- 6 Offshore
- 7 Power Distribution
- 8 Railway
- 9 Industry
- 10 High Buildings / Data Center
- 11 Hydro Power

OVERVIEW

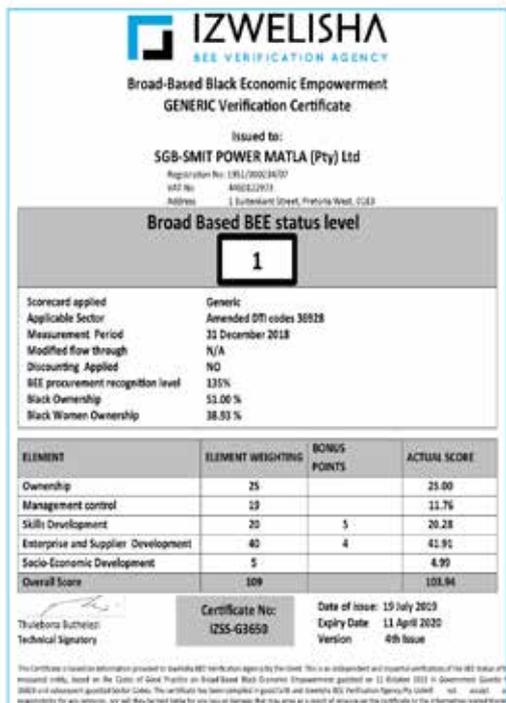
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AT A GLANCE

The transformers manufactured by SGB-SMIT POWER MATLA range from standard designs in accordance with IEC requirements to complex designs specific for a customer's individual requirements in all applications and industries across the African continent and overseas.

The company's Pretoria operation has an In-house materials laboratory and calibration facility as well as its own In-house HV test facility.

Whilst the company has its own IP and technology development, it also has access to the global SGB-SMIT network of factories globally.





SUSTAINABILITY

The SGB-SMIT Group focuses exclusively on the manufacture of transformers which satisfy all requirements demanded by the nationally applicable standards. Sales and service centers on all continents ensure optimum processes. SGB-SMIT stands for professionalism, experience, technological expertise, reliability and economic efficiency – these are the skills on the basis of which the Group develops and produces power transformers from 50 kVA up to incl. 1,200 MVA within the voltage range of up to 765 kV.

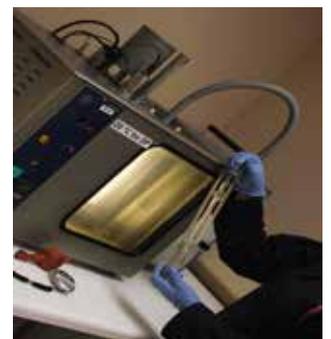
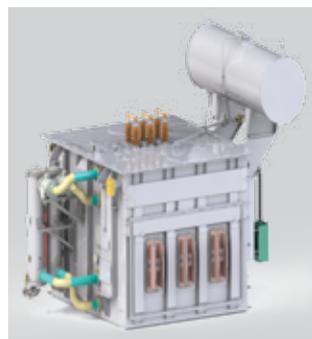
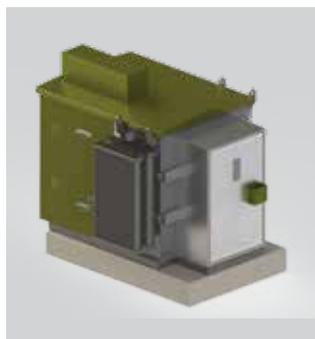
For us, long-term customer relationships and carefully selected suppliers are the most important ingredients for delivering successful results on a sustained basis.

CUSTOMERS

SGB-SMIT POWER MATLA being part of an international company which produces power transformers for large energy supply companies and industries in Europe, North America, Africa and the Middle East is aware of the need for long-term customer relationships and being a dedicated partner to our customers.

Customers rely on the high-quality and safe transformers made by ourselves. They appreciate the diversified knowhow, combined with flexibility and a focus on service. This is why our customers are happy to resort to our demand-based project support at co-engineering level.

Due to the close collaboration with our customers, this results in focused development. Permanent and structural improvement of the ongoing projects ensures fine-tuning of the services required locally on site.



OUR CUSTOMERS AND SUPPLIERS



HARNESSING SYNERGIES

SGB-SMIT POWER MATLA's philosophy encapsulates the belief in harnessing synergies which enable proximity to our customers and being able to address any or all requests. We work together with our customers to understand and satisfy their unique requirements.

If needed, our technology partner can be called upon to provide world-wide expertise. Advanced manufacturing practices perfected within our company are distributed throughout our operations to ensure the highest construction standards. At the same time, we draw on our own specialised knowledge of local markets and requirements to ensure that our technology is put to the best use in meeting specific customer needs.



MARKET RESEARCH

Ongoing market research ensures that SGB-SMIT POWER MATLA's efforts remain aligned with the constantly changing demands of the market and expectations of our customer base. Because an investment in our products is an investment in the long term, we believe in building and maintaining sustainable relationships with our customers.

We have Sales Managers who are responsible for various sectors of industry. After sales follow-up is an important part of our group marketing strategy. This ensures that our service has been acceptable and that no loose ends are left untied.

Keeping customers updated regarding new product developments and market trends is seen as a further responsibility. We are proud of our company and its reputation and work on preserving this image and building on it.

OUR PEOPLE



MORE ABOUT US

The very best design and manufacturing facilities, a large bank of experience and a wealth of research work would mean little for our customers if we did not also have the people to apply this vast potential to meet their individual needs. That is why SGB-SMIT POWER MATLA attributes significant importance to our employees. The people who are close to the customer and able to understand and interpret their requirements; the leading engineers who translate this understanding into optimal designs; the experienced co-ordinators and engineers who transport and install the finished products – all these and many other SGB-SMIT POWER MATLA people lie behind the success of every product and installation thereof.

The importance we place on these individuals is reflected in our recruitment policies, training programmes and many other aspects of our Human Capital strategies. For example, the value of individual employees contributions is built into the design and manufacturing process itself. In the factory, every operation, down to the smallest detail is signed off on a quality assurance record card by the person doing that job. In this way all the people involved in the design and construction of our transformers for example, exercise responsibility for their own contributions.

At the end of a project, all of these cards are assembled into a single binder, which provides a detailed record of the unit's construction and is stored for future reference. It bears eloquent testimony to the care and effort that so many of our people have put into the project. Over the years, we have been successful in developing the ability to effectively manage the complex interfaces between people, processes and technology.





TRANSFORMER DESIGN & MANUFACTURING TRAINING

SGB-SMIT POWER MATLA offers a transformer design and manufacturing training course which covers various elements of power transformers over a five day period.

The course covers design processes, both electrical and mechanical; fabrication; insulation; paper-lapping; core-cutting; core stacking, winding manufacture; winding assembly; quality assurance and control; factory testing; active part assembly; oil processing and tanking; protection components, first line maintenance and transport and dispatch of the transformers.



ON-SITE TRAINING FACILITIES

Our onsite training facility offering training and certification in various types of windings to our existing employees as well as newly recruited personnel.

The period of training is usually twelve months in order to be deemed competent in all winding types manufactured by ourselves. Other training facilities for boilermakers and welders are also housed on our premises in Pretoria

Further details of learnerships, vacancies etc can be obtained from our Human Capital Department on +27 12 318 9911.





QUALITY, HEALTH, SAFETY & ENVIRONMENT

The power transformer plant located in Pretoria (Gauteng) is a world class manufacturing facility and boasts a fully certified ISO 9001 quality management system, ISO 14000 environmental management system as well as the ISO 45001:2018 management system.

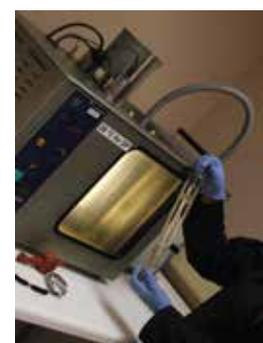
At every stage during manufacturing, the materials and processes are inspected by suitably qualified and experienced inspectors to ensure all required standards and manufacturing practices are adhered to. Six-sigma systems are built into every manufacturing process in the factory to enhance the quality and documentation of our products.

SUPPLY CHAIN

SGB-SMIT POWER MATLA prides itself in our ability to leverage our global network. We also manufacture most of the transformer structural components in-house.

Raw materials and components not manufactured in-house are sourced from world class suppliers.

Procurement of material and components is done from a list of pre-qualified suppliers locally and internationally who are certified to conform with the highest standards in terms of Quality (ISO9001), Health and Safety (OHSAS 18000) as well as Environmental (ISO 14000) respectively.



OUR CUSTOMERS AND SUPPLIERS



SUPPLIER AUDITS

Before a supplier is approved, their capability is assessed, by taking into consideration their technical ability; quality control system; safety, health & environmental controls; financial viability as well as other commercial factors. Supply level agreements are put in place with key suppliers to ensure availability of stock and continuity of supply. A number of enterprise development initiatives are considered for development of small independent business units.

SGB-SMIT POWER MATLA applies strict control of incoming raw material from pre-qualified suppliers. All incoming goods are quality-controlled and checked before they are released into the sub-assembly manufacturing lines. Where certification is required, the raw material is sent to our on-site SANAS accredited laboratory for material analysis, verification and certification. Any non-conforming product is rejected and returned to the supplier for rectification or replacement.





SGB-SMIT POWER MATLA

Your dedicated partner
of the SGB-SMIT Group

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