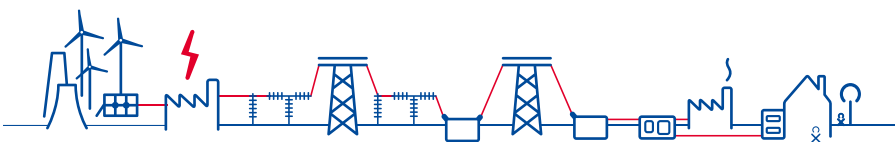
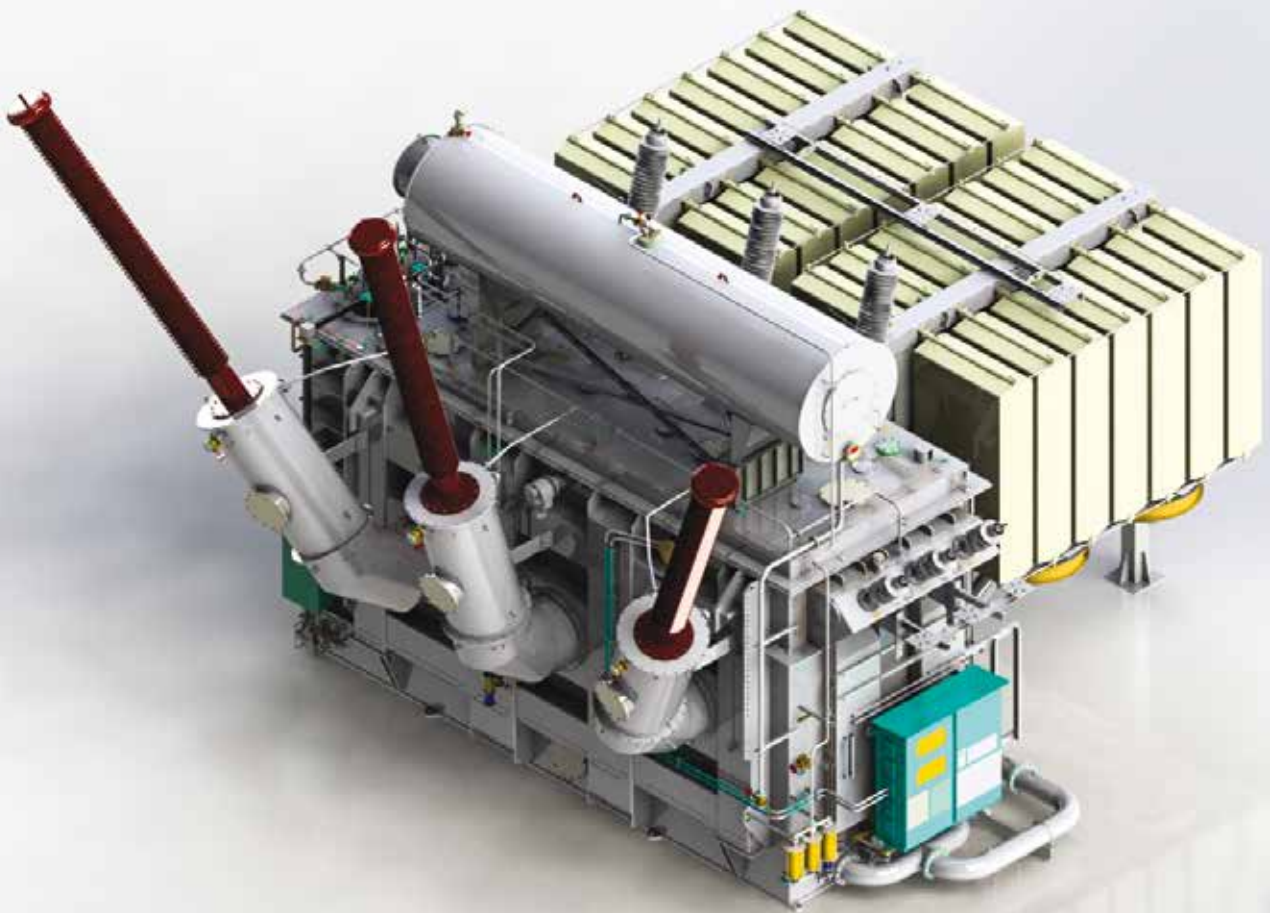


# LARGEST TRANSFORMERS MANUFACTURED



# 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 50 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



SGB-SMIT POWER MATLA has over 70 years experience in successful design, manufacturing, testing, installation and commissioning of a full range of power and distribution transformers which include large power transformers of voltages up to 800MVA.

## SGB-SMIT POWER MATLA

SGB-SMIT POWER MATLA (Pty) Ltd is owned by SGB-SMIT (GmbH) and Power Matla.

SGB-SMIT, is the largest independent and pure-play transformer manufacturer in the world, with headquarters in Regensburg, Germany. They are represented on 3 continents in 8 countries with plants in Germany, the Netherlands, USA, Romania, Malaysia, India, China and the Czech Republic. With transformer expertise since 1913 they produce transformers ranging from 50 kVA up to 1,200 MVA.

Power Matla (Pty) Ltd is a locally owned black empowered company with investments in various portfolios within the renewable energy, ICT, mining and power utilities markets providing good shareholder value and solid returns.

The company consists of Large Power Transformers in Pretoria and Distribution Transformers in Cape Town and supplies a full range of transformers, from generator step-up to transmission and distribution transformers. The range includes three-phase and single-phase units, auto-transformers, arc-furnace, locomotive and traction transformers, miniature sub-stations, NECRT's as well as shunt reactors.

## ”CUSTOM DESIGNED“

Every SGB-SMIT POWER MATLA unit is custom-made from standardised design elements and using uniform manufacturing operations. This flexible, but well co-ordinated approach ensures the highest quality of design and construction for all our transformers and makes the best possible use of the valuable knowledge and experience gained over the years and best practices developed in our factory.

The Large Power Transformer factory in Pretoria is a well-equipped factory and is amongst the biggest and most sophisticated transformer manufacturing plants within the Southern Hemisphere and one of two large manufacturers within sub-Saharan Africa.

The Distribution Transformers factory in Cape Town has been manufacturing distribution transformers and miniature substations for more than 60 years.



ORDER DATE	MVA	KV RATIO	HV	LV	TER	CUSTOMER	SITE
2007	250	275/132/22	275	132	22	CITY OF TSHWANE	NJALA
2007	315	275/88/22	275	88	22	ESKOM TRANSMISSION	LEPINI
2007	315	275/88/22	275	88	22	ESKOM TRANSMISSION	MATLA
2008	315	275/132/22	275	132	22	ETHEKWINI ELECTRICITY	KLAARWATER
2008	250	275/132/22	275	132	22	ESKOM TRANSMISSION	CROYDEN
2008	315	275/88/22	275	88	22	ESKOM TRANSMISSION	ESSELEN
2009	45	400/15	400	15	N/A	ESKOM TX CED	KUSILE
2009	45	400/15	400	15	N/A	ESKOM TX CED	KUSILE
2009	45	400/15	400	15	N/A	ESKOM TX CED	KUSILE
2009	125	400/132/22	400	132	22	ESKOM TRANSMISSION	CAPITAL SPARE
2009	160	400/88/22	400	88	22	ESKOM TRANSMISSION	GROOTVLEI (X CAPITAL SPARE)
2009	160	400/88/22	400	88	22	ESKOM TRANSMISSION	GROOTVLEI (X CAPITAL SPARE)
2009	250	400/132/22	400	132	22	ESKOM TRANSMISSION	STORAGE
2009	250	220/132/22	220	132	22	ESKOM TRANSMISSION	STORAGE
2009	250	400/132/22	400	132	22	ESKOM CED	MTHATA/VUYANI
2009	315	275/132/22	275	132	22	ETHEKWINI ELECTRICITY	KLAARWATER
2009	360	220/132/22	220	132	22	ESKOM TRANSMISSION	CAPITAL SPARE
2009	360	220/132/22	220	132	22	ESKOM TRANSMISSION	STORAGE
2009	500	275/132/22	275	132	22	ESKOM TRANSMISSION	CAPITAL SPARE
2009	500	400/132/22	400	132	22	ESKOM CED	EROS 2
2010	250	16.5/420	16.50	420	N/A	ESKOM GENERATION	HENDRINA
2010	250	16.5/420	16.50	420	N/A	ESKOM GENERATION	HENDRINA
2010	250	16.5/420	16.50	420	N/A	ESKOM GENERATION	HENDRINA
2010	250	400/132/22	400	132	22	ESKOM CED	MOOKODI
2010	250	400/132/22	400	132	22	ESKOM CED	MOOKODI
2010	250	400/132/22	400	132	22	ESKOM CED	MTHATA/VUYANI
2011	45	400/15	400	15	N/A	ESKOM CED	KUSILE SPARE
2011	220	400/15.75	15.75	400	N/A	ESKOM GENERATION	GROOTVLEI
2011	315	400/132/22	400	132	22	CITY OF TSHWANE	WILDEBEES
2011	315	400/132/22	400	132	22	CITY OF TSHWANE	WILDEBEES
2012	220	400/15.75	400	15.75	N/A	ESKOM GENERATION	GROOTVLEI
2012	220	400/15.75	400	15.75	N/A	ESKOM GENERATION	GROOTVLEI
2012	220	400/15.75	400	15.75	N/A	ESKOM GENERATION	GROOTVLEI
2012	220	400/15.75	400	15.75	N/A	ESKOM GENERATION	GROOTVLEI
2012	220	400/15.75	400	15.75	N/A	ESKOM GENERATION	GROOTVLEI
2012	250	220/132/22	220	132	22	ESKOM TRANSMISSION	WESTERN STORES
2013	45	400/23-11.5	400	23-11.5	N/A	ESKOM TRANSMISSION	MATLA
2013	125	400/132/22	400	132	22	ESKOM TRANSMISSION	MATLA
2013	220	400/132	400	132	N/A	ESKOM TRANSMISSION	NORMANDIE
2013	250	275/132/22	275	132	22	ESKOM TRANSMISSION	FOSKOR
2013	250	220/132/22	220	132	22	ESKOM TRANSMISSION	KRONOS
2013	250	275/132/22	275	132	22	ESKOM TRANSMISSION	MERSEY
2013	250	275/132/22	275	132	22	ESKOM TRANSMISSION	WATERSHED



ORDER DATE	MVA	KV RATIO	HV	LV	TER	CUSTOMER	SITE
2013	250	220/132/22	220	132	22	ESKOM TRANSMISSION	PAULPUTS
2013	250	275/132/22	275	132	22	ESKOM TRANSMISSION	MATLA
2013	250	400/16.5	400	16.5	N/A	ESKOM GENERATION	HENDRINA
2013	315	275/88/22	275	88	22	ESKOM TRANSMISSION	KOOKFONTEIN
2013	315	275/88/22	275	88	22	ESKOM TRANSMISSION	BIG HORN (EX STRATEGIC SPARE)
2013	315	275/88/22	275	88	22	ESKOM TRANSMISSION	MATLA
2013	315	275/88/22	275	88	22	ESKOM TRANSMISSION	MATLA
2014	60	400/50	400	50	N/A	ESKOM TRANSMISSION	ARIES
2014	60	400/50	400	50	N/A	ESKOM TRANSMISSION	JUNO
2014	60	400/50	400	50	N/A	ESKOM TRANSMISSION	ARIES
2015	100	400	400	-	N/A	ESKOM TRANSMISSION	STEEREKUS
2015	100	400	400	-	N/A	ESKOM TRANSMISSION	FERUM
2016	100	400	400	-	N/A	ESKOM TRANSMISSION	STEEREKUS
2016	160	400/88/22	400	88	22	ESKOM TRANSMISSION	STRATEGIC SPARE
2017	60	400	400	50	N/A	ESKOM	STRATEGIC SPARE
2017	315	400/220/22	400	220	22	ESKOM	STRATEGIC SPARE
2018	250	400/132/22	400	132	22	ESKOM	STRATEGIC SPARE
2019	500	400/132/22	400	132	22	CONCO	KAPPA
2019	500	400/132/22	400	132	22	ESKOM	STRATEGIC SPARE
2019	500	400/132/22	400	132	22	ESKOM	STRATEGIC SPARE





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Your dedicated partner  
of the SGB-SMIT Group

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