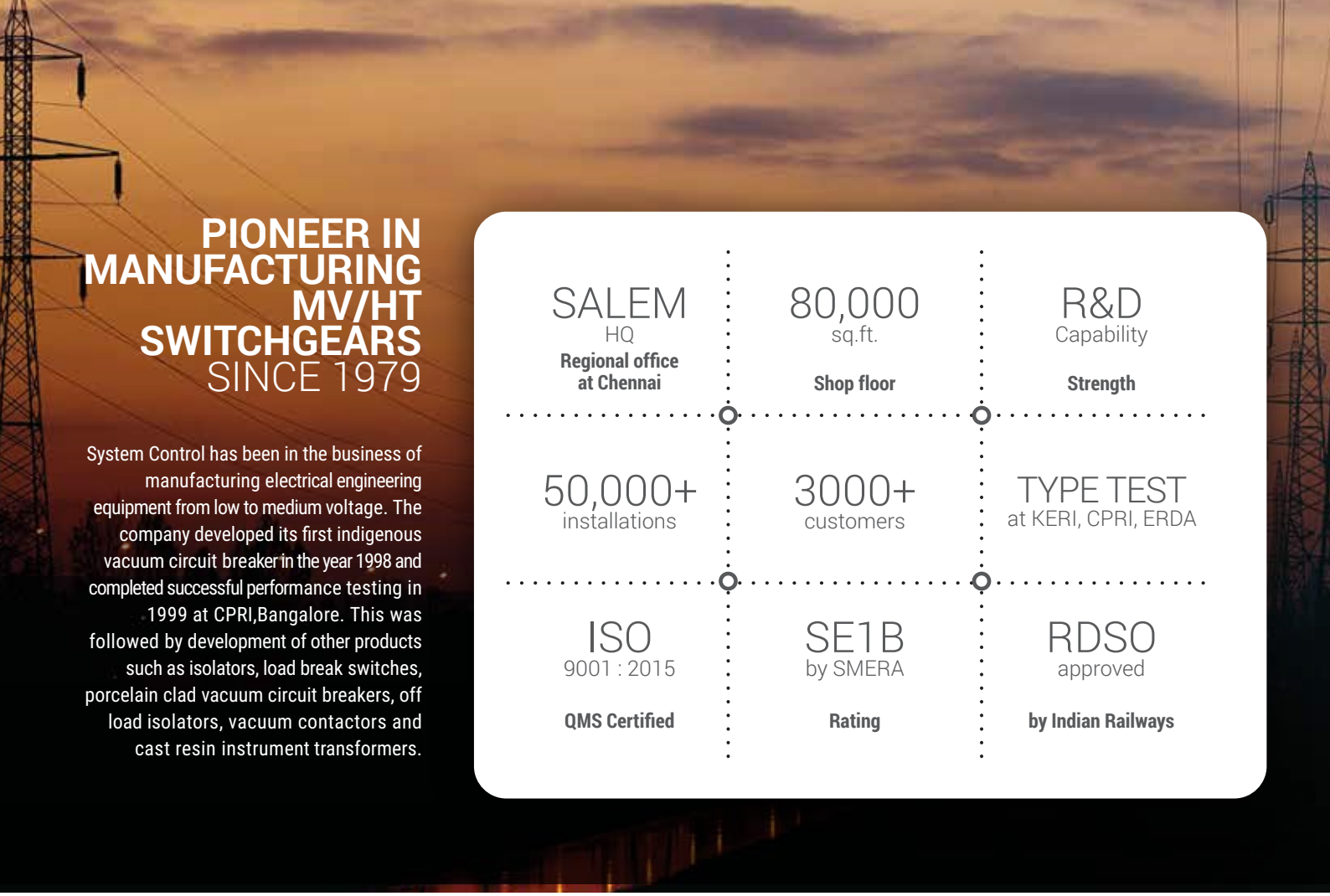
www.systemcontrol.in

System Control

SINCE 1979

emPOWERing DISTRIBUTION

Your preferred partner for Medium Voltage Switchgears



PIONEER IN MANUFACTURING MV/HT SWITCHGEARS SINCE 1979

System Control has been in the business of manufacturing electrical engineering equipment from low to medium voltage. The company developed its first indigenous vacuum circuit breaker in the year 1998 and completed successful performance testing in 1999 at CPRI,Bangalore. This was followed by development of other products such as isolators, load break switches, porcelain clad vacuum circuit breakers, off load isolators, vacuum contactors and cast resin instrument transformers.

SALEM HQ **Regional office at Chennai**	80,000 sq.ft. **Shop floor**	R&D Capability **Strength**
50,000+ installations	3000+ customers	TYPE TEST at KERI, CPRI, ERDA
ISO 9001 : 2015 **QMS Certified**	SE1B by SMERA **Rating**	RDSO approved **by Indian Railways**

WHY **SYSTEM CONTROL**

Complete Portfolio of Switchgear Products

From 3.3KV upto 33KV - off load isolators, manual / motorised isolators, manual / motorised load break switches, RMU, RMG, Breakers, Vacuum contactors, Retrofit breakers, Porcelain Clad Vacuum Circuit Breakers, Single pole VCB

Specialized in Retrofitting MOCB, BOCB, ACB, SF6 Breakers with VCB.

We have retrofitted various makes like Siemens, Stromberg, Voltas, CG, ALIND, Southern Switchgear, ABB, Kirloskar and NGEF.

Quality and Reliability

We are ISO 9001:2015 QMS certified since 2006

All Under One Roof

Factory spread across 3 acre plot with over 80,000 SQ.FT. of shop floor space. State of the art test equipment for switchgear performance testing.

State of the art in-house CNC Panel Fabrication and 11 tank powder coating facility

Rigorous Testing

Our breakers are tested for M2 class and internal arc faults. All products are type tested at CPRI, ERDA, KERI. Over 500 different tests on 15 different product categories have been carried out as per IEC standards, over the last two decades.

Industry Specific/Custom Built Products

Based on customer needs, customised products like mining kiosks, MCC, USS, HT Feeder Pillars, HT Junction Boxes, NGR panels, Lighting Skids, Multipanel switchboards, single bus and double bus bar systems, change over panels and HT multi-DG Synchronizing panels can be designed and delivered.

As an extension of our in-house expertise our sister concern M/s.Cortina Electriks specializes in the manufacturing of instrument transformers upto 33kv and manufactures a range of products for mining companies - HT plug and sockets, Couplers & adaptors, Resistance boxes, lighting transformers, control transformers, CBCTs and Summation CTs.

Rich R&D Expertise

System Control has developed various new products like Vacuum isolators, retrofit VCB for over 10 different makes of BOCB /MOCB, motorised LBS, compact air insulated RMU, pole mounted onload isolators, capacitor switches, magnetic actuator breakers and traction side single pole breakers.

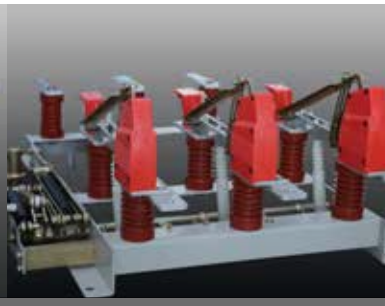
Longevity and Competitive Price Point

One of the few indigenous switchgear manufactures to have sustained in the market over the last three decades with consistent product quality and customer service.

PRODUCTS

Vacuum Circuit Breakers
(3.3-33KV, 400-4000A, 13.1-40KA)
Vacuum Contactors
(3.3 -11 KV, 200 -400A, 4-8KA)

- VCB
- Vacuum contactor
- Retrofitting VCB
- Mechanism - M1, M2
- Interrupter - CGL/BEL



Isolators / Load Break Switch / off load isolators
3.3-33KV, 400-800A,
13.1-40KA

- LBS
- Isolators
- on load, offload
- pole mounted, panel mounted
- manual, motorised

Porcelain Clad Vacuum Circuit Breakers
11-33KV, 400-2000A,
13.1-31.5KA

- 11/22/33kv PCVCB
- 25KV single pole CB
- C & R Panel

Metal Clad VCB

- Indoor / outdoor panels
- VCB | LBS | RMG | CRP

CUSTOM BUILT **PRODUCTS**

Multi-panel Switchboards
custom built based on number of incomers, bus couplers and outgoing feeders.
CONFIGURATION - single or double bus bar

Mining Kiosk
custom build kiosks for powering mining equipment in open cast mines.

Drive Head Control Stations
Control station used in mines for controlling the process of digging and transporting of coal.

Unitized substation/Compact substation
Compact and container like unit that houses HT, Transformer and LT in a single unit. Suitable for both indoor and outdoor installation and occupies lesser space compared to conventional switchyard installation.

A FEW OF OUR **CLIENTELE**

BANNARI AMMAN SPINNING MILLS LTD.

HT MCC

SYSTEM CONTROL
Manian Industrial Complex
379 Uttarappankadu
Anna Nagar, Maniyanur
Salem, Tamil Nadu, India 636010
e : marketing@systemcontrol.in
e : systemcontrolvcb@gmail.com
t : + 91 94881 89406, 94881 89407
www.systemcontrol.in

Chennai office
No.2 (1A), 2nd Floor
Umapathi Street Extension
West Mambalam, Chennai 600 033
t : +91 44 2483 8221, 44 2483 9177