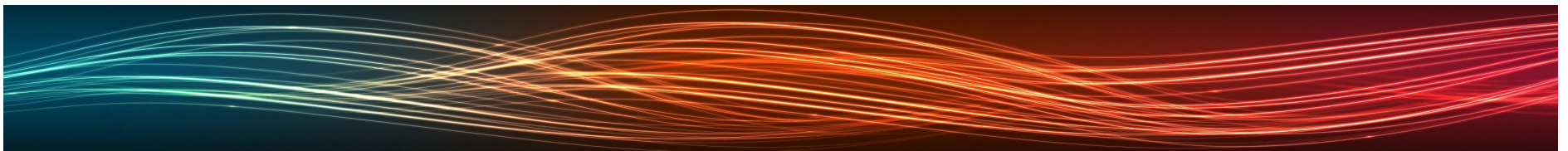
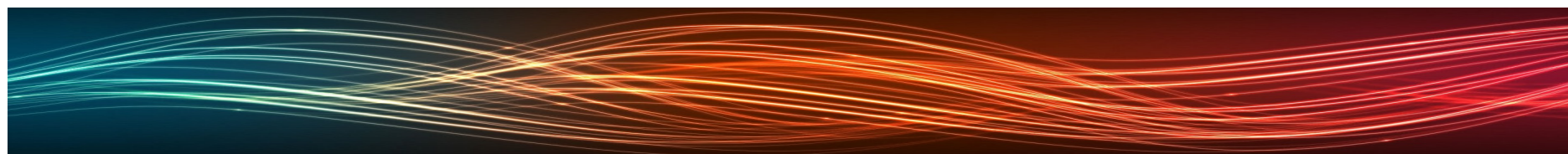




TECHNOCRAFTS SWITCHGEARS P LTD.





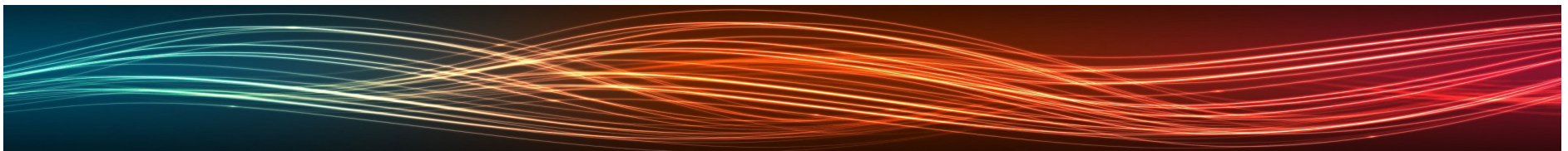


Introduction

TECHNOCRAFTS SWITCHGEARS was established in the year 1990 by an enterprising engineer Mr. B.R. Shenoy, with his vast experience in the field of Medium Voltage Switchgear during his long association with **ABB**. Today TECHNOCRAFTS has an annual production capacity of more than 1000 MV Switchgear Panels.

TECHNOCRAFTS' goal is to be a leader in the MV industry with personalized attention catering to the needs of the Electrical Industry.

- Quality Products and Quick Service is the hallmark of TECHNOCRAFTS.
- Highly motivated and trained team of engineers for design and service.
- Wide Range of Testing Equipments
- CNC aided manufacturing process with aesthetically appealing finish
- Fully type tested panels as per IEC and IS standards at CPRI and ERDA



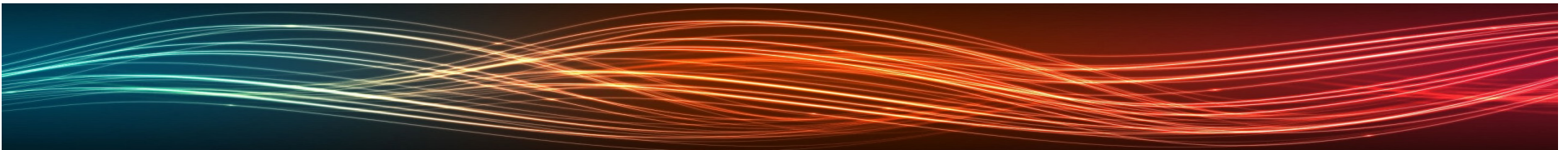


Introduction.

Our Panels are designed to facilitate bulk production on CNC machines which has not only enhanced our capability to deliver multi-panel switchboards in a very short time, but also improved overall aesthetics and ease of installation at sites.

Panels are made of CRCA sheets & GI Sheets and will have surface finish done by epoxy based powder coating after subjecting to seven tank process.

In-house testing facilities for carrying out all the routine tests in line with the latest IEC & IS Standards have ensured total customer satisfaction when it comes to quality standards.

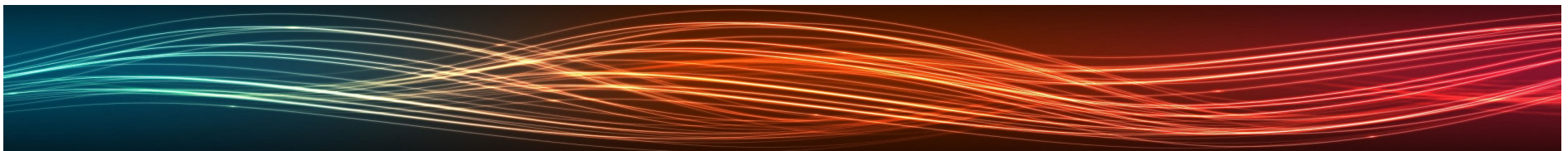




Our Mission & Vision.

TECHNOCRAFTS SWITCHGEARS shall be a Vibrant technology driven, Engineering and Manufacturing organization with a strong Project focus In the field of High & Medium Voltage, Power Distribution and Control Systems.

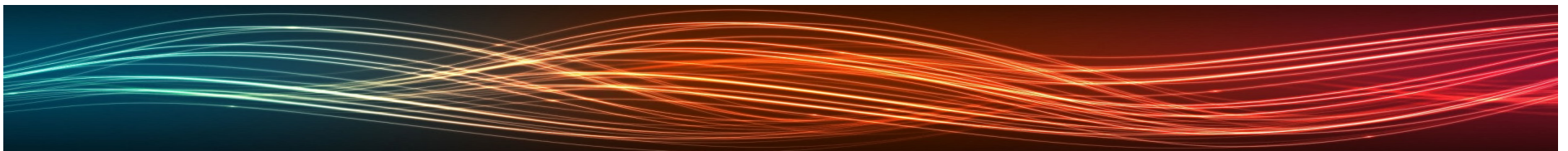
This shall be achieved by leveraging our core competencies, building and acquiring New Skill Sets Talents, Products with a strong R&D Backup and venturing into new Indian And International Markets.





Our Business Demographics

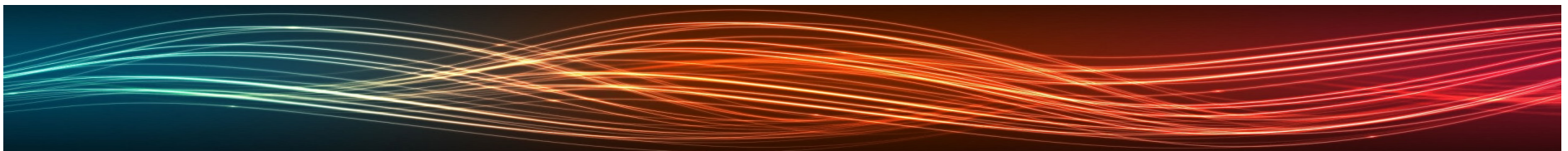
- ✓ Highly customized and engineered products and services
- ✓ Innovations in engineering & integration
- ✓ Extensive Testing & Product approvals
- ✓ Market preference for Integrated MV switchboards
- ✓ Consultant / EPC contractors Favorites due to services.
- ✓ Excellent opportunities in Project oriented packaged systems





Over The Years

- 1990** : Started with Trading House for ABB for both LV and HV components.
- 1993** : Commenced manufacturing non standard Adaptor Boxes & Busducts
- 1995** : Launched LBS panels with ABB Norway Switches
- 1997** : Started MV retrofit solutions
- 1998** : Panel Manufacturing facility at Dombivii
- 2005** : Shifted to New facility inaugurated by Mr. Ravi Uppal, MD of ABB Ltd
- 2012** : Moved to 50,000sq ft. Facility near Thane. With Full range of MV panels under manufacturing range





The Promoters & Stake Holders

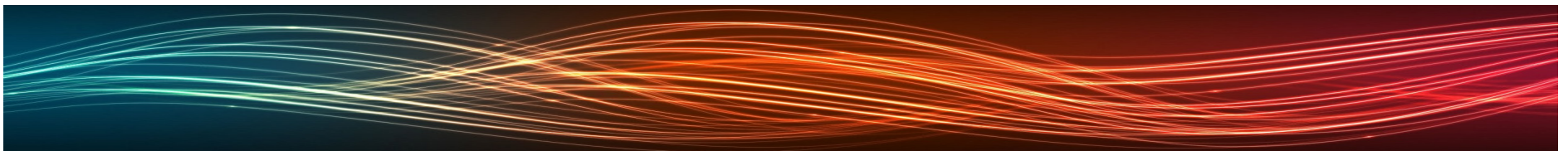
Mr. Ganesh Samant – M.D

Mr. Vijay Bhatia – Director (Finance)

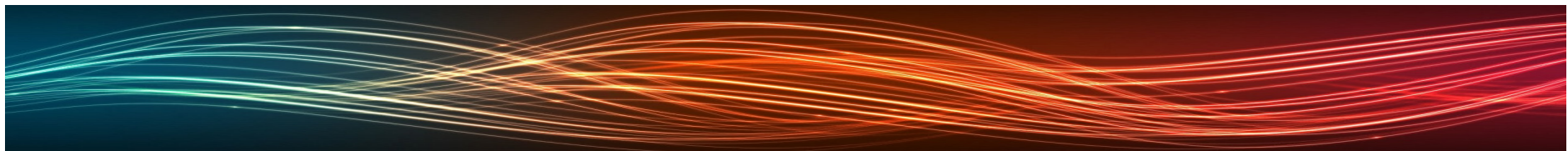
Mr. Prasad Samant – Director (Operations)

Mr. Naveen Shenoy – Director (Marketing)

Mr. A M Karmarkar – Director (Technical)

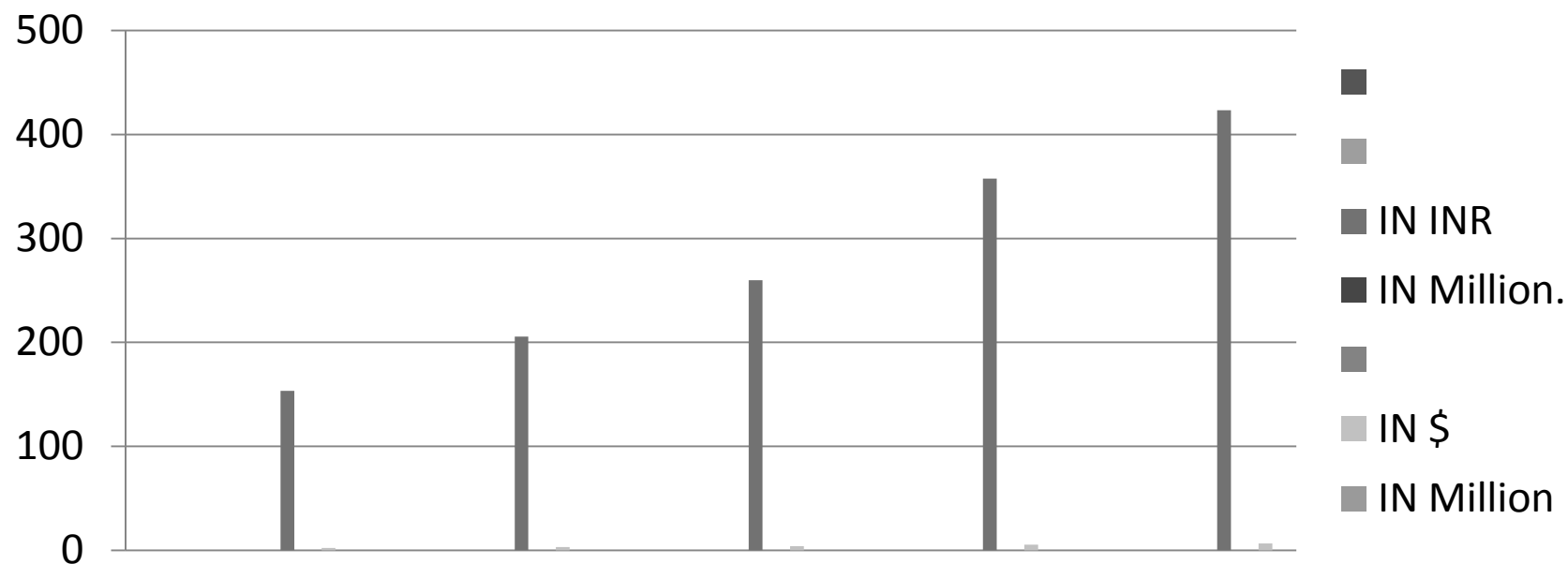


Affiliation

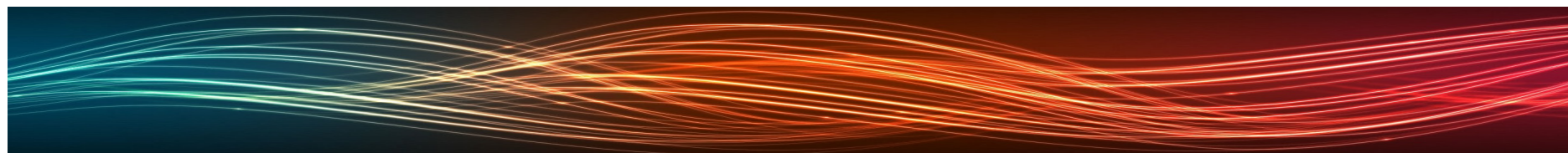




Year On Year Performance (Last 5 years)



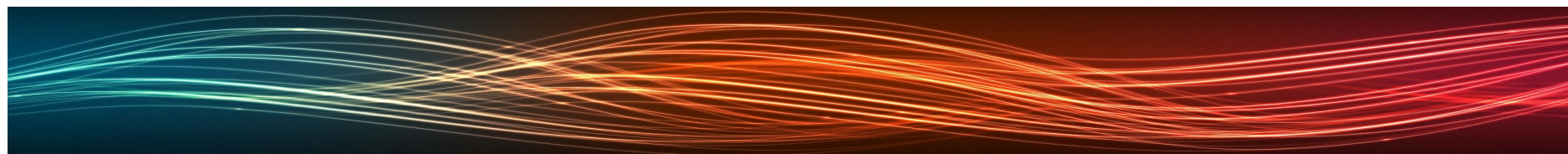
YEAR		2008 - 09		2009 - 10		2010 - 11		2011 - 12		2012 - 13
IN INR		153.5		205.5		259.8		357.6		423.4
IN Million.										
IN \$		2.36		3.16		4.00		5.50		6.51
IN Million										





New Endeavors & Targets

Solutions	Turnkey Contracts, Packaged Solutions
Products	Customised solution for Wind and Solar
Segments	Utility, Defence, Sugar & Water Supply
Markets	International Market
Expansions	Add On facility of + 50K sq ft in next 2 years





Our Customer retention and After Sales Service

Customer Retention Percentage	:	+ 80% YOY
After Sales Back up Region wise	:	Our Presence in 12 states/regions with regional engineer dedicatedly assigned for immediate assistance
Spares & Service Calls Availability	:	+ 2cr. Of Spares available for immediate support, with 24 X 7 accessibility





Our Cliental - Contractors an Consultants

Abett Consultants

M.N Dastur

Knexir

Mott McDonald

Abhiyanta

Archivista Engg

Avant Garde

B Mehtalia

Jones Lang La Salle

Sgurr Energy

Mecon

Jurong

S.M Engg

Vastukriti

UDHE

Sterling India

VS Kukreja

Arnita Consultants

Procon Engineers

Eskayem consultants

Pipecon Consultants

DSG Consulatnts

nne Pharmaplan

Gherzi Eastern

Shroff & ASSOCIATES

SM Engineers

SNC-Lavalin Engg

Arnita SEZ Consultants

Poet Consultants

R Singh

Doshi Consulatants

SPC Associates

Power Engineers

Danieli

Aker Solutions

CR Narayana Rao

Cushman & Wakefield

Electrical Consulting

RSP Design Consultant

Mitcon

B.G.Shirke

Jacobs Engg.

Saicon Engineers

Spectral Services

L Power Solutions

Potential Services

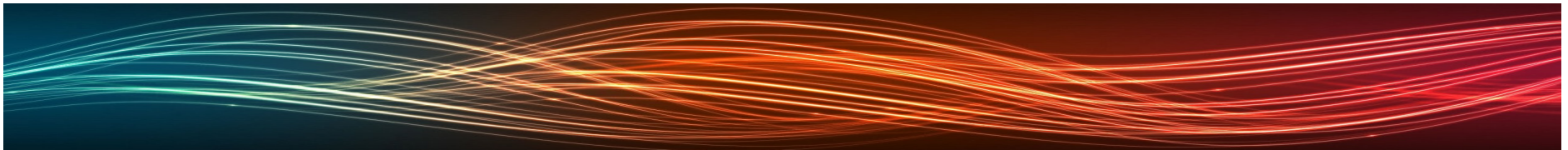
rites

Semac Consultants

STUP

Tata Consulting

Synergy Infra Consultants





Our Cliental - Infrastructure

GMR – Hyderabad Airport

Rajesh Builders

K.Raheja

Lodha Group

Runwal Group

Rustomjee

L&T Infra

Mantri Developers

Indiabulls

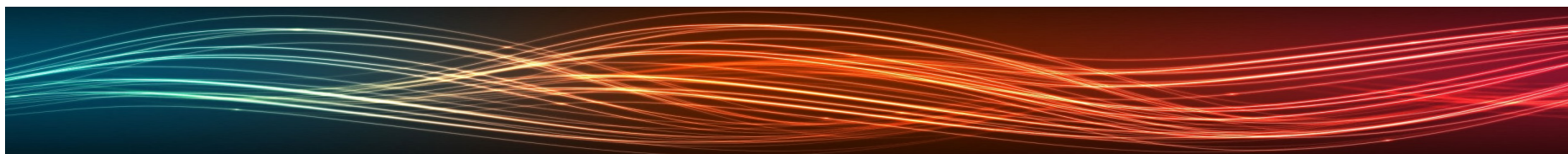
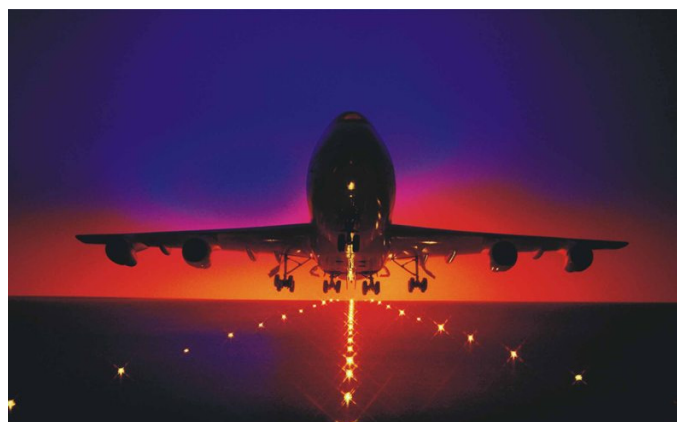
Maytas Properties

Unity Infra Projects

Soma

DMRC

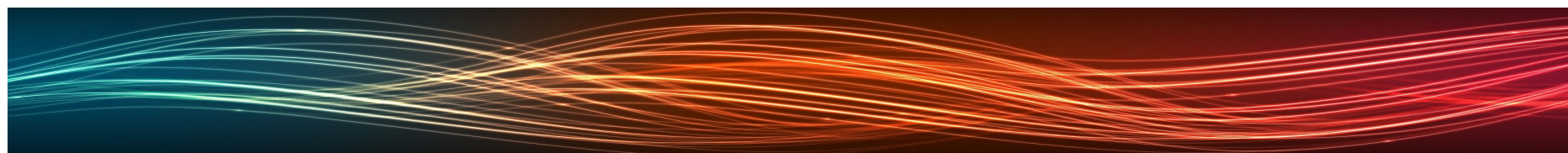
Common wealth 2010





Our Cliental - IT and Telecom Industry

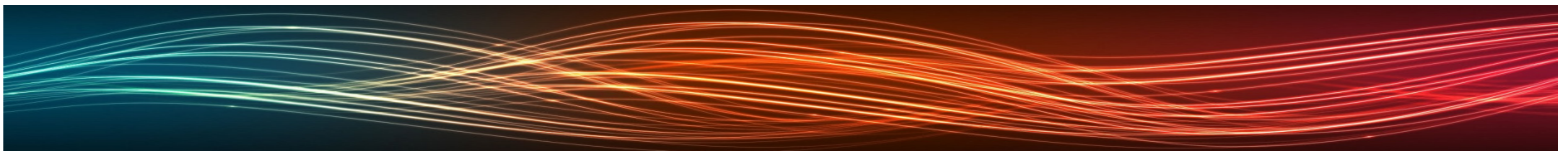
Bharti Airtel
Wipro Infotech
IBM India
DELL
HP
KPIT Cummins
TCS
Intel
Kanbay
Ascendas IT Park
Capgemini



Our Cliental - Hotels



Hyatt
Novotel
Sahara Star
Taj Bekal
Mahindra Holidays
Radisson
The Leela
The Oberoi
IBIS Hotels
Ceebro Hotel
Trident Hilton Hotel
GMR Business Hotel
Manjeera Hotels & Resorts



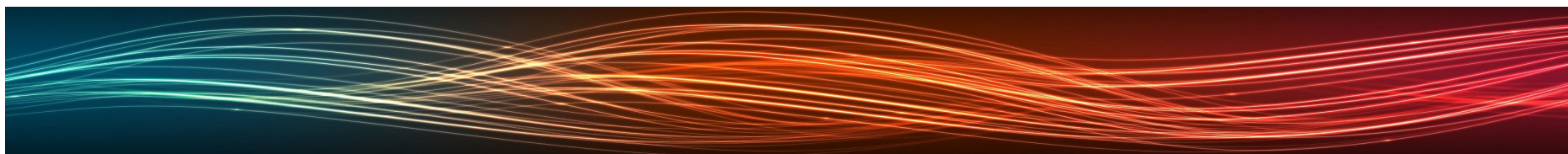


Our Cliental - Industries

Grasim
Adani
Jindal Ltd
Tata Motors
Lupin
Mahindra
MMS Steel
Cairn Energy
Ranbaxy
Ispat
Apollo
Rolls Royce
VA Tech
Bhushan Ltd
VVF
Reliance
TIDC
ITC Ltd
Ashok Leyland

Cipla
Asian Paints
Raymond
JBF
P&G
Piramal
Reckitt Benkiser
Tvs Motors
Bajrang Power
Raychem RPG
Torrent
Ceat
Mylan

Teva Pharma
Abhishek Industries
PepsiCo
Coca Cola
Honda
Salasar sponge & Power
Kalpa-Taru Power & *many more...*





Our Cliental - UTILITY Boards and Authority

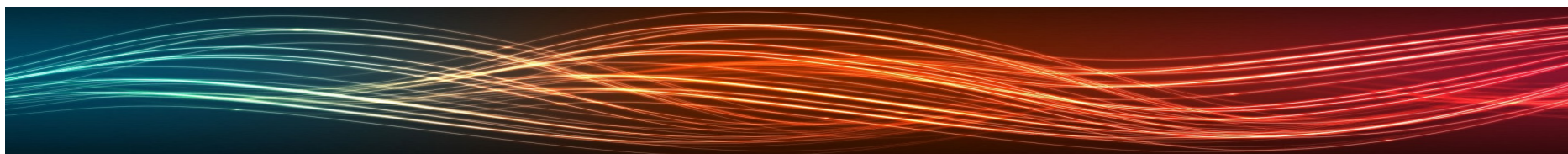
Authority :

BHEL
NTPC
NHPC
PGCIL
HAL
ISRO



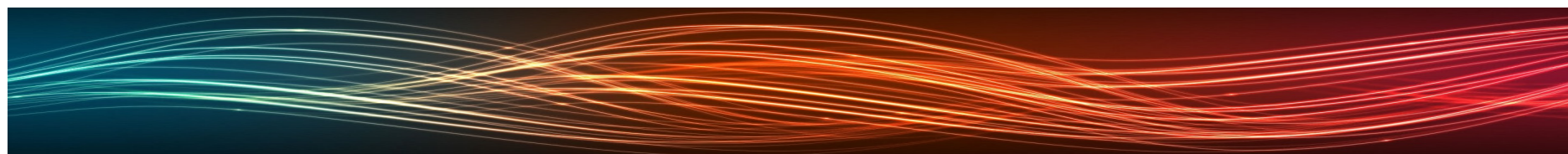
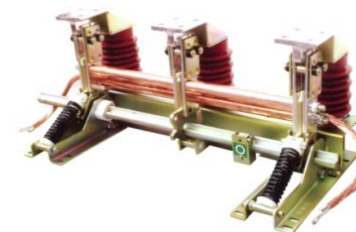
Boards :

HPSEB
DHBVNL
UHBVNL
JVVNL
JDVNL
TNEB
WSEB
MSEB





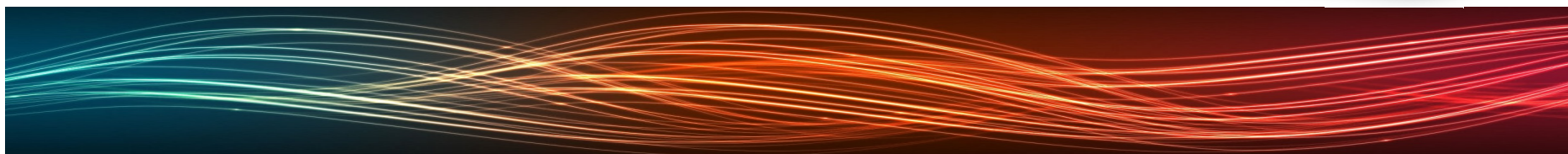
Product Range





Product List

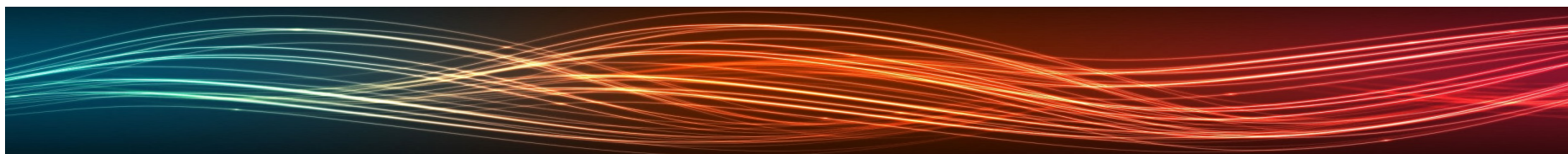
- ✓ Power & Motor Control Center from 11 to 33KV
- ✓ Distribution panels from 11KV to 33KV With ABB Ltd breakers
- ✓ Synchronizing Panels
- ✓ Double Bus Bar Panels
- ✓ Power Factor Correction Panels
- ✓ Control Desks, Automation & Drive Panels
- ✓ Skid Panels
- ✓ Outdoor Kiosk panels with both top and bottom entry
- ✓ Isolator Panels -3.3KV up to 33KV
- ✓ Earthing Switch up to 33KV
- ✓ Earthing Truck up to 33KV





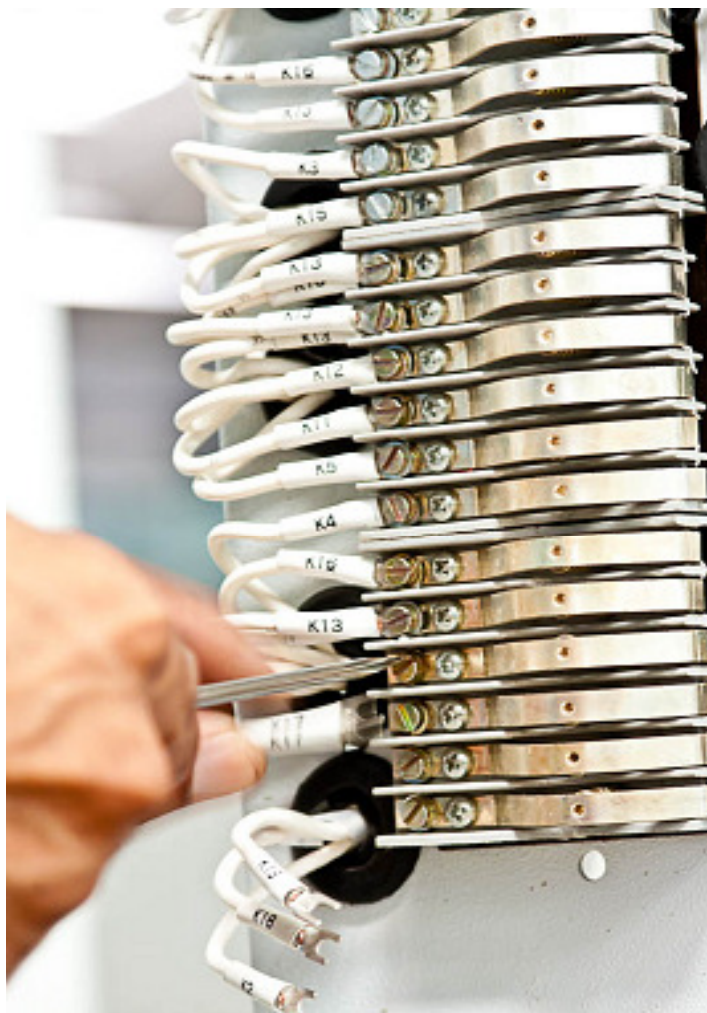
Salient features

- ✓ Metal Clad design for extra safety
- ✓ Compartlised design for easy operation
- ✓ Bolted design for easy assembly
- ✓ Complying to latest IEC 62271-200 –is 3427 -2
- ✓ Extendable at both ends
- ✓ Tested for 25, 31.5 & 40KA/3sec, Impulse @ 11KV, Temp Rise & IP 55
- ✓ Both available for Indoor and Outdoor application
- ✓ PT compartment Door out type with safety interlocks
- ✓ VCB contacts are Tulip type with spring action moments
- ✓ Door interlock as standard feature provided in all panels
- ✓ Test and service position indicator available in all panels
- ✓ Earthing Truck and Earth Switch both options available





Quality Control



Extensive Quality Control

Testing Laboratory to conduct tests for:

Raw Material Receipt

Conductivity

Salt Spray

Dielectric Test

Temperature Rise

Relay Testing

Dielectric Tests

Insulation Tests



Quality Checks - (Material Receipt and Staging)

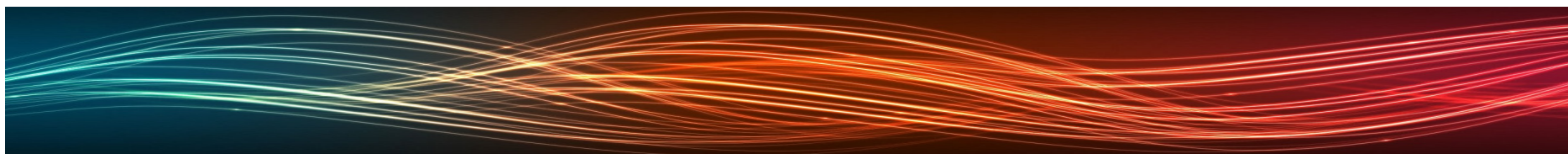
Incoming Material – Specifications & Quality

Conductivity for Bus bars (Al & Cu)

Conductor Resistance Tests for wires & cables

In Progress Inspection

Each Stage / Each Process





Quality Check

Final Inspection

- Visual/GA check
- Bill Of Material
- Shade adhesion and DFT
- Electrical and Mechanical Endurance
- Hardware – Size & Tightness
- Clearance and Creepages distance check
- Continuity
- Secondary Injection
- High Voltage and Megger
- Control Circuit – Complete Scheme
- Power Circuit – Mechanical Operation

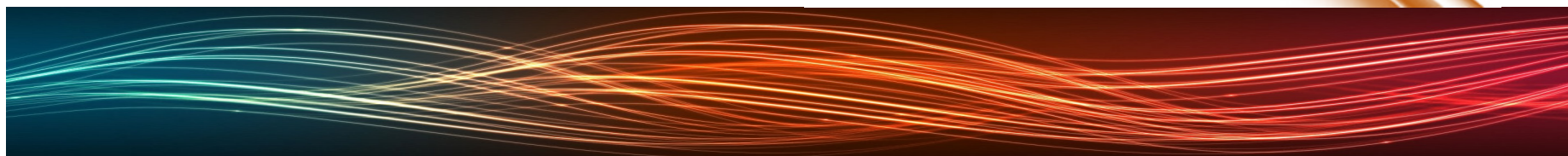
All test are conducted as per relevant IS/IEC Standards

For MV panels :- IS - 3427/ IEC – 62271-200

For LV panels :- IEC 60439 – 1: 2000

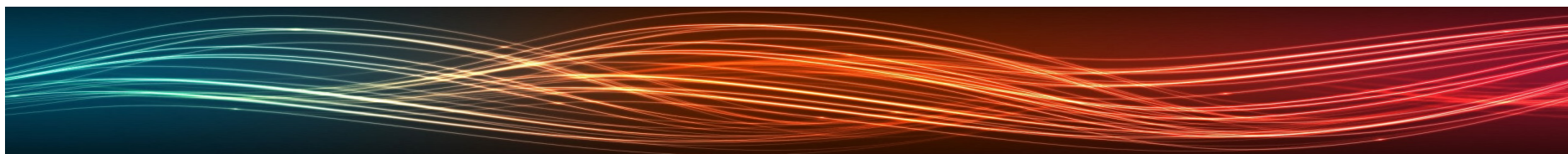


Focus
on
Quality

A magnifying glass with a gold handle and frame is positioned over the text 'Focus on Quality'. The text is in a bold, orange, sans-serif font.



Questions Please?



Thank You for your valued time
We
Truly appreciate your
Business!



TECHNOCRAFTS SWITCHGEARS P LTD.

Head Office : A/1020, Oberoi Gardens Estates, Chandivali Farms Road,
Chandivali Mumbai – 400072 (India)

Works : Shed no 55, Gala no 1 to 9, Ground floor, Arihant Commercial Complex,
Near Kopar Bus Stop, Purna Village, Old Thane Bhiwandi Road,
Bhiwandi - 421302

