



VSOFT
Technologies

AN ISO 9001:2015 CERTIFIED COMPANY

TRUST US FOR COMPREHENSIVE
**PERFORMANCE
VALIDATION.**

Experience The Difference Of
VSOFT TECHNOLOGIES

- ▶ AC LOAD BANKS
- ▶ DC LOAD BANKS
- ▶ HMI SOFTWARE
- ▶ CENTRAL CONSOLE
- ▶ SPECIAL LOAD BANKS
- ▶ ELECTRONIC LOAD BANKS
- ▶ CUSTOMIZED TEST SOLUTION

Your Most Trusted Partner



Welcome To VSOFT Technologies

The Load Banks are used as test equipment for testing various Electrical/Electronic Equipment/Appliances. Such Equipment/Appliances are tested for verification and validation of the performance as stated by the Manufacturer.

The area of applications is very vast starting from Military, Aerospace, Data Centers, Automotive, Healthcare, HVAC and Telecommunication.

VSOFT is a Manufacturer of Load Banks, Networking Solution for Load Banks, Central Consoles and customized testing solutions for the Customers.

VSOFT also provides a range of services like Installation/Commissioning, Annual Maintenance contracts, Load Bank on a Rent and Training to ensure that our Load Banks are always ready for testing tasks.



◆ AC Load Banks

We manufacture Load Banks for 1 Phase and 3 Phase systems. The Load Banks may be categorized as 1 Phase, 3 Phase and Combined 1 Phase/3 Phase Load Banks.

► Key Features & Benefits :

- Wide Load Range from 30KW to 2500KW
- Data Logging to capture data trends
- Unity Power Factor



124xxx Series
AC Resistive Load Banks



125xxx Series
AC Resistive + Inductive Load Banks



126xxx Series AC Resistive + Inductive + Capacitive Load Banks

◆ DC Load Banks

We manufacture DC Load Banks. The Load Banks may be categorized with reference to Max test Voltage and Current. We manufacture a wide range of DC Load Banks from 0.6KW to 48KW.

► Key Features & Benefits :

- Wide Load Range from 0.6KW to 48KW
- Data Logging to capture data trends
- Load Profiling to customize testing needs
- Support for Automatic as well as Manual operation modes





◆ Electronic Load Banks

These Load Banks are also termed as Programmable Electronic Load Banks. The Load Banks may be categorized with reference to Max test Voltage and Current.

▶ Key Features & Benefits :

- Compact in size
- Supports CC, CV, CR and CP Mode
- Support for Automatic as well as Manual operation modes

◆ Special Load Banks

Special load banks are designed taking into consideration the specific application's requirements. These load banks are AC as well as DC type. These load banks can be redesigned in case there is a change in any application's requirement.

▶ Key Features & Benefits :

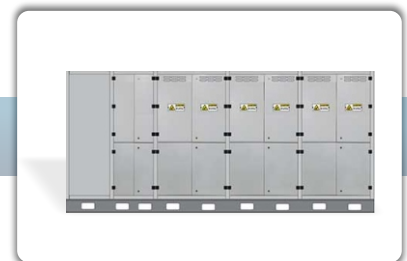
- Application specific
- AC as well as DC type
- Automatic as well as Manual mode of operation
- Meets specific applications' needs



Load Bank for SMPS Testing



Load Bank for Battery Testing



Load Bank for DG Set Testing



Load Bank for Automotive Applications



Load Bank for Data Centre Applications



Load Bank for EV Charger Gun Testing

◆ Customized Test Equipment

Customized Test Solution is worked out based on Customer's requirements. The VSOFT has expertise in electronic hardware design/development, Embedded Firmware development, PLC based automation/measurement solution development and product enclosures design and fabrication.

VSOFT has been working with customers from various sectors. The process of customized Test solution development starts with requirement capture, requirement analysis, specifications development, hardware design, flow charts development for firmware design, firmware development, hardware-software integration, verification and validation.



◆ Central Consoles

The central Console panel with customized operating windows is supplied to the customers. These Console Panels are provided with a Touch feature for User interface with different sizes as per the requirements.

▶ Key Features & Benefits :

- ETHERNET/MODBUS communication protocol support.
- User Friendly Interface
- Customization as per requirements
- Size varies from 4.3 inch to 15 Inch

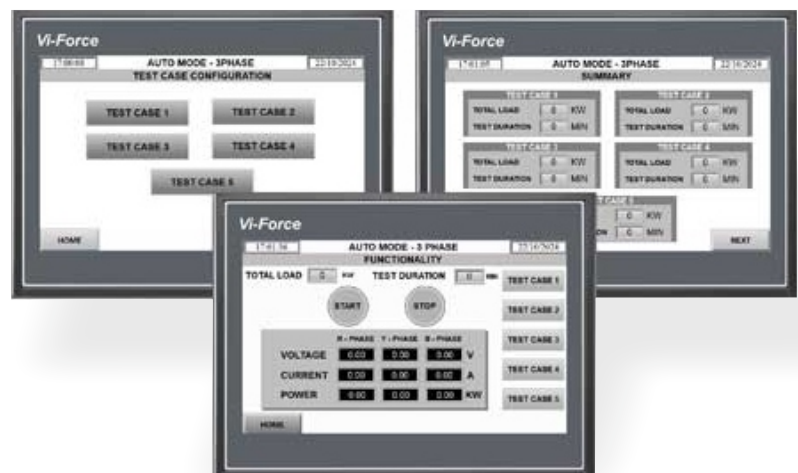
◆ HMI Software

VSOFT does engage with customers in development and integration activities if required.

The VSOFT works at the customer's end and help customers in various activities such as Requirement Capture, Specification sheet preparation, Flow chart development, Programming, testing and final integration.

▶ Key Features & Benefits :

- Customized HMI Software
- Data Logging Support
- Login Credentials management
- Integration of external I/O components such as Bar Code/QR Code Scanner
- Customized extended software development for desktop PC



Support / Services



**INSTALLATION
& COMMISSIONING**



**ANNUAL
MAINTENANCE
CONTRACTS**



**LOAD
BANK ON RENT**



TRAINING

Our Clients

YAZAKI

PHILIPS

HAL

**TATA
CONSULTANCY
SERVICES**

DÜRR

**LAWKIM
MOTORS GROUP**

DHOOT TRANSMISSION

TE

EMERSON

HELPER INFO

TRIDENTGROUP

TARA™
Relays you
can rely on

GREENPOLE
power solutions

Fuji Electric Global

EATON
Powering Business Worldwide

VVDN™
TECHNOLOGIES

Su-vastika

SPARK MINDA
Powered by Passion

SPORT UTILITY VEHICLES
mahindra



erm

Qualitek Labs
Unlocking Business Confidence

ANEVOLVE

& Many More...

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Technologies**
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Corporate Office :
Shalanidhi, S.No. 28/5, Plot-10, Aundh-Wakad Road,
Vishal Nagar, Pune- 411027, Maharashtra, India

Factory :
Near Chonde-Patil Sports Complex,
DP Road, Vishal nagar, Pune- 411027, Maharashtra, India

Call : +91 84 4618 5424 | Mail : vt@vsofttech.in

Web : www.vsofttech.in



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