

GERTEK AT A GLANCE

A FAILSAFE POWER SUPPLY IS ONE OF THE KEY PARAMETERS FOR THE IMPLEMENTATION AND SAFE OPERATION OF MODERN TECHNOLOGIES. WHETHER IT IS THE TRANSPORT OR COMMUNICATIONS SECTOR, ENERGY NETWORKS OR MANUFACTURING – MANY INDUSTRIES TODAY DEPEND ON A SMOOTH, UNINTERRUPTED OPERATION OVER EXTREMELY LONG PERIODS.

GERTEK HAS OVER 25 YEARS OF EXPERIENCE IN ALL KINDS OF FAILSAFE POWER SUPPLY SOLUTIONS AND PROVIDES AN EXTENSIVE VARIETY OF TAILOR-MADE APPLICATIONS:

- ENERGY SUPPLY SYSTEMS
- LOW-VOLTAGE SWITCHGEARS
- UPS SYSTEMS
- RECTIFIER SYSTEMS
- INVERTERS
- DC/DC-CONVERTERS
- CHARGERS FOR STATIONARY OR MOBILE USE
- BATTERIES AND BATTERY SYSTEMS
- INDUSTRIAL CONTROLS

GERTEK'S DESIGN TO FULFILMENT SERVICE IS AIMED AT FULL CUSTOMER SATISFACTION AND INCLUDES THE FOLLOWING:

- PROFESSIONAL CONSULTATION BY OUR FRIENDLY TEAM
- SPEEDY HANDLING OF ENQUIRIES AND TIMELY ORDER PROCESSING
- PROJECT MANAGEMENT FROM OUR EXPERIENCED TEAM
- PROFESSIONAL INSTALLATION
- COMMISSIONING BY US OR SELECTED CONTRACTED PARTNERS
- MAINTENANCE CONTRACTS AT COMPETITIVE RATES
- 24HR 'HOT-LINE' AND 4HR RESPONSE TIME AVAILABLE ON REQUEST
- OWN MANUFACTURING FACILITIES FOR TAILOR-MADE SOLUTIONS
- EXCELLENT VALUE FOR MONEY
- ALL GERMAN-SPEAKING MARKETS COVERED

GERTEK IS BASED JUST OUTSIDE NUREMBERG – A CONVENIENT LOCATION TO SERVE GERMANY, AUSTRIA AND SWITZERLAND.

OUR SUBSIDIARY IN BERLIN IS A PERFECT PLATFORM FROM WHERE WE CAN SERVE OUR CUSTOMERS IN AND AROUND THE CAPITAL.



OUR PRODUCT RANGE

AT GERTEK, WE DESIGN AND MANUFACTURE CUSTOM-MADE **LOW-VOLTAGE SWITCHGEARS** (FULLY OR PARTIALLY TYPE-APPROVED).



THROUGH OUR CLOSE CO-OPERATION WITH MAJOR MANUFACTURERS OF **AC-UPS SYSTEMS**, WE CAN SELECT THE MOST SUITABLE PRODUCT FOR EACH APPLICATION, BE IT AN OFF-LINE, LINE-INTERACTIVE OR ON-LINE SOLUTION. THE OUTPUT POWER RANGES FROM **300VA** UP TO **800KVA**. CRUCIAL ACCESSORIES SUCH AS A SERVICE-BYPASS, A BATTERY ISOLATOR OR A DISTRIBUTION BOARD CAN BE MANUFACTURED AND ADAPTED IN OUR OWN FACILITIES.

DC-UPS SYSTEMS AND CHARGERS IN SWITCH-MODE TECHNOLOGY ARE PRODUCED FOR OUTPUT VOLTAGES FROM 12V UP TO 220V AND COVER AN OUTPUT POWER RANGE UNTIL OVER 500 kW. THE DEVICES AND SYSTEMS ARE EITHER MODULAR FOR EASY PARALLEL AND REDUNDANT OPERATION OR STAND-ALONE.

OUR WIDE RANGE OF **BATTERIES AND ENERGY STORAGES** COVERS LEAD ACID, NICKEL CADMIUM, LITHIUM POLYMER TECHNOLOGIES AND ULTRA-CAPS. TO PROTECT YOUR INVESTMENT, WE PERFORM REGULAR BATTERY DISCHARGE TESTS, USUALLY WITHIN A MAINTENANCE CONTRACT. BATTERIES CAN BE SUPPLIED AS PART OF A UPS SYSTEM OR SEPARATELY. WHATEVER THE APPLICATION MAY BE - STATIONARY, MOBILE OR EQUIPMENT BATTERIES - WE ARE THE RIGHT PARTNER FOR YOU.



AT GERTEK, WE BUILD A VARIETY OF **INDUSTRIAL CONTROLS**, BOTH PLC OR HARD-WIRED. APPLICATIONS INCLUDE CONTROLS FOR MACHINERY SUCH AS PRESSES, COMPENSATION PLANTS, AND LIGHT SWITCHING SYSTEMS.

WE ALWAYS LIKE THE CHALLENGE OF **CUSTOM DESIGN POWER SUPPLIES** SUCH AS:

- AC/DC, DC/DC, DC/AC CONVERTERS
- FOR THE INDUSTRY, RAILWAYS, MEDICAL AND MILITARY APPLICATIONS AND MORE.



OUR **QUALITY MANAGEMENT SYSTEM** HAS BEEN CERTIFIED ACC. TO DIN EN ISO 9001:2008.

08/10

