## SERVICES

# ABOUT US

# ALDONEX INC.

Manufacturing Quality DC Power Supplies Since 1967

### CE CERTIFICATION

ALDONEX CAN OFFER CE CERTIFICATION ON YOUR POWER SUPPLIES. THE CE MARKING (FORMERLY EC) IS A MANDATORY MARKING FOR CERTAIN PRODUCTS SOLD WITHIN THE EUROPEAN ECONOMIC AREA (EEA) SINCE 1985.

3RD PARTY NRTL CERTIFICATION
ALDONEX CAN OFFER 3RD PARTY NATIONALLY
RECOGNIZED TESTING LABORATORIES
CERTIFICATIONS ON YOUR POWER
SUPPLIES. TESTING CONDUCTED AT OUR FACILITY IS
THE EQUIVALENT OF TESTING DONE AT UL. WE ALSO
OFFER EVALUATIONS, INSPECTIONS AND TESTING
FOR POWER SUPPLIES ALREADY INSTALLED IN THE
FIELD.

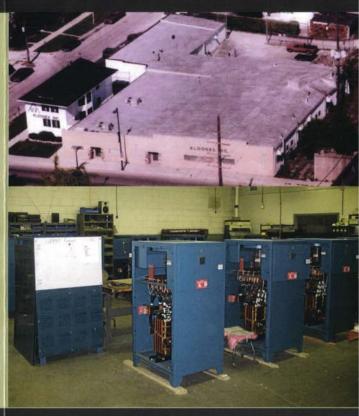
#### TECHNICAL ASSISTANCE

ALDONEX OFFERS FREE PHONE CONSULTATION, AND TECHNICAL ASSISTANCE. WE HAVE AN IN-HOUSE REPAIR STAFF TO HANDLE MORE EXTENSIVE REPAIRS AND REBUILDS. WE CAN REPAIR AND REBUILD RAPID, DYNAPOWER, CLINTON, DELTA, CONTROLLED POWER, DARRAH, HBS, AND MOST OTHER RECTIFIER BRANDS

IN 1967 DON MILLER FOUNDED ALDONEX INC. IN BELLWOOD, ILLINOIS. WORKING OUT OF A SMALL SHOP THE COMPANY STRESSED QUALITY AND SERVICE. ALDONEX INC. HAS SINCE GROWN TO A MAJOR NATIONAL AND INTERNATIONAL CORPORATION FIRMLY ESTABLISHED AS ONE OF THE LEADING MANUFACTURERS OF DC POWER SUPPLIES.

ALDONEX MAINTAINS A HIGH REPUTATION IN THE ELECTROPLATING INDUSTRY. THE CONFIDENCE WE HAVE IN OUR PRODUCTS, SERVICE, AND OUR TECHNICAL AND ENGINEERING STAFF IS UNSURPASSED. FROM THE VERY BEGINNING, WE HAVE DESIGNED AND WOUND ALL OF OUR TRANSFORMERS AND CUT ALL OF OUR OWN IRON. WE PROVIDE OUR CUSTOMERS WITH A HAND CRAFTED PRODUCT THAT ORIGINATES DIRECTLY FROM OUR OWN SHOP.

WE REFUSE TO USE INFERIOR PRODUCTS. OUR PRODUCTS PROVIDE YOU WITH LONG YEARS OF SERVICE AND EXCEPTIONAL DEPENDABILITY. QUALITY IS WHAT MAKES ALDONEX A RECOGNIZED LEADER IN THE RECTIFIER INDUSTRY AND IS THE STANDARD OF MEASUREMENT THAT GOES INTO EVERY ALDONEX PRODUCT AND SERVICE. QUALITY IS WHAT MAKES ALDONEX PRODUCTS PERFORM AND LAST.



MAILING ADDRESS: P.O. BOX 66 WOOD DALE, ILLINOIS 60191

FACTORY LOCATION: 2917 - 19 ST. CHARLES ROAD BELLWOOD, ILLINOIS 60104

PHONE: (708) 547-5663 FAX: (708) 547-5738

EMAIL: SALES@ALDONEX.COM

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# "EZ" CONTROLLER

ALDONEX IS PROUD TO INTRODUCE OUR DIGITAL TOUCHPAD INTERFACE.

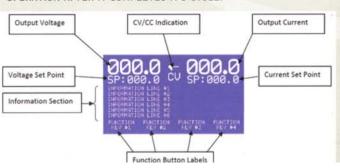


#### FEATURES INCLUDE:

- DIGITAL EASY TO READ 240x128 LCD DISPLAY
- UP TO 4 PROGRAMMABLE SHORTCUT KEYS
- BUILT IN USER ADJUSTABLE SOFT START
- PRECISE VOLTAGE AND CURRENT SET-POINTS
- BUILT IN SELECTABLE AUDIO AND VISUAL ALARMS
- SELF DIAGNOSTICS FOR EASY TROUBLESHOOTING AND REPAIR.
- ALL POWER SUPPLY SET-POINTS CAN BE RECALLED AS A "RECIPE".
- UP TO 50 CAN BE STORED.
- CAN BE RETROFITTED INTO ANY ALDONEX SCR POWER SUPPLY IN THE FIELD
- THE HMI CAN BE MOUNTED REMOTELY OR ON THE POWER SUPPLY
- RS485 INTERFACE WITH ASCII COMMAND SET BETWEEN THE HMI AND CONTROL BOARDS
- MANUFACTURED AND DEVELOPED IN THE USA

#### **OPTIONS INCLUDE:**

- MANUAL AND AUTOMATIC PERIODIC REVERSE
- CUT-OFF TIMER (DURATION TIMER)
- RESETTABLE AND NON RESETTABLE AMP HOUR OR MINUTE METER
- PRESET AMP HOUR/MINUTE CYCLES
- RAMP WITH SOAK. 100% USER PROGRAMMABLE UP TO 24 RAMP AND SOAK STEPS (50 TOTAL)
- ALL OPTIONS FEATURE CUT-OFF, ALARM, OR CONTINUOUS OPERATION AFTER IT COMPLETES IT'S CYCLE.



### PRODUCTS

WE MANUFACTURE POWER SUPPLIES FROM 10 AMPS TO 12,000 AMPS. AIR COOLED OR WATER. WE CAN CUSTOM BUILD A POWER SUPPLY TO SUIT ALMOST ANY NEED INCLUDING MODULAR UNITS OR UNITS WITH TIGHT SIZE CONSTRAINTS.

#### WE CAN OFFER:

- SCR CONTROLLED SUPPLIES IN BOTH PRIMARY AND SECONDARY CONFIGURATIONS
- VARIABLE TRANSFORMER CONTROLLED SUPPLIES AVAILABLE IN MOTORIZED AND NON-MOTORIZED CONFIGURATIONS
- TAPSWITCH CONTROLLED SUPPLIES
- PERIODIC REVERSE BULT IN OR EXTERNAL GIVE US A CALL AND SEE WHAT WE CAN DO FOR YOU! (708) 547-5663

### ALDONEX POWER SUPPLIES FOR VARIOUS USES SUCH AS:

- ELECTROPLATING
- ELECTROCOAGULATION
- ELECTROLYTIC CHLORINATION
- ELECTROLYZED OXIDATIVE
- E. COAT
- AC COLOR ANODIZING
- HARD COAT ANODIZING
- ELECTRO CLEANING



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### PARTS AND REPAIR

WE ALSO CARRY A VERY LARGE SPARE PARTS INVENTORY CONSISTING OF:

- FIRING BOARDS
- CONTROL BOARDS
- TAPSWITCHES
- CONTACTORS
- SCR's
- DIODES
- FUSES
- METERS
- TIMERS
- THE LIST GOES ON!



#### SERVICE

WE CAN REPAIR AND CALIBRATE MOST MAKES AND MODELS OF DC POWER SUPPLIES. WE CAN COME TO YOU OR YOU CAN BRING IT TO US.

WE WILL DO A FREE TEST AND EVALUATION OF YOUR NON-OPERATING EQUIPMENT HERE IN HOUSE. YOU WILL BE PROVIDED WITH A FREE QUOTE FOR REPAIRS TO GET YOUR RECTIFIER UP AND RUNNING AGAIN.

