



# **ALPHA**

## **ELECTRONIC SERVICES**

(Industrial Automation & Services)



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**www.alphaelectronicservices.com**



# BLOW ROOM

**Models : BaleBucker, MBO, Flexclein, Unimix**



## Services

- Micrologix 1200 PLC
- Micrologix Extension Module
- PV300 Display (Panel & Display Change)
- Siemens S7-200 PLC
- OP-7 Display (Panel & Display Change)
- Inverters (AC Drives)

## Products (Sales)

- Micrologix 1200 PLC
- Micrologix Extension Module
- Inverters (AC Drives)

## Conversion

**PV300 Display** **into** **Delta Display**



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# CARDING (LMW)

**LMW Models : C1/2, C1/3, LC1000, LC300, LC300A, LC300-V3**



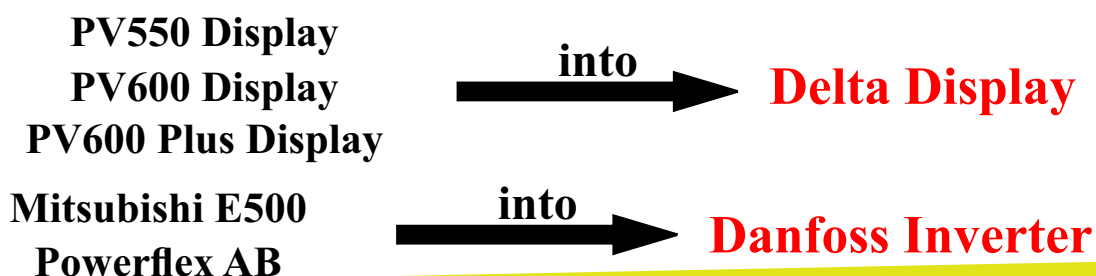
## Services

- Mitsubishi E500 & E740 Drives
- Powerflex & Danfoss Drives
- SLC 500 PLC (CPU, Input, Output & Power Card)
- PV600 Display (Display, Touch, Panel & Board Service)
- PV550 Display (Display, Panel & Board Service)
- PV600 Plus Display (Display, Touch, Panel & Board Service)
- AB Micrologic PLC 1100 (CPU, Input, Output & Extension Module)
- Omron Power Supply

## Products (Sales)

- Danfoss Inverter
- Mitsubishi E700, E740 Drives
- Omron Power Supply

## Conversion



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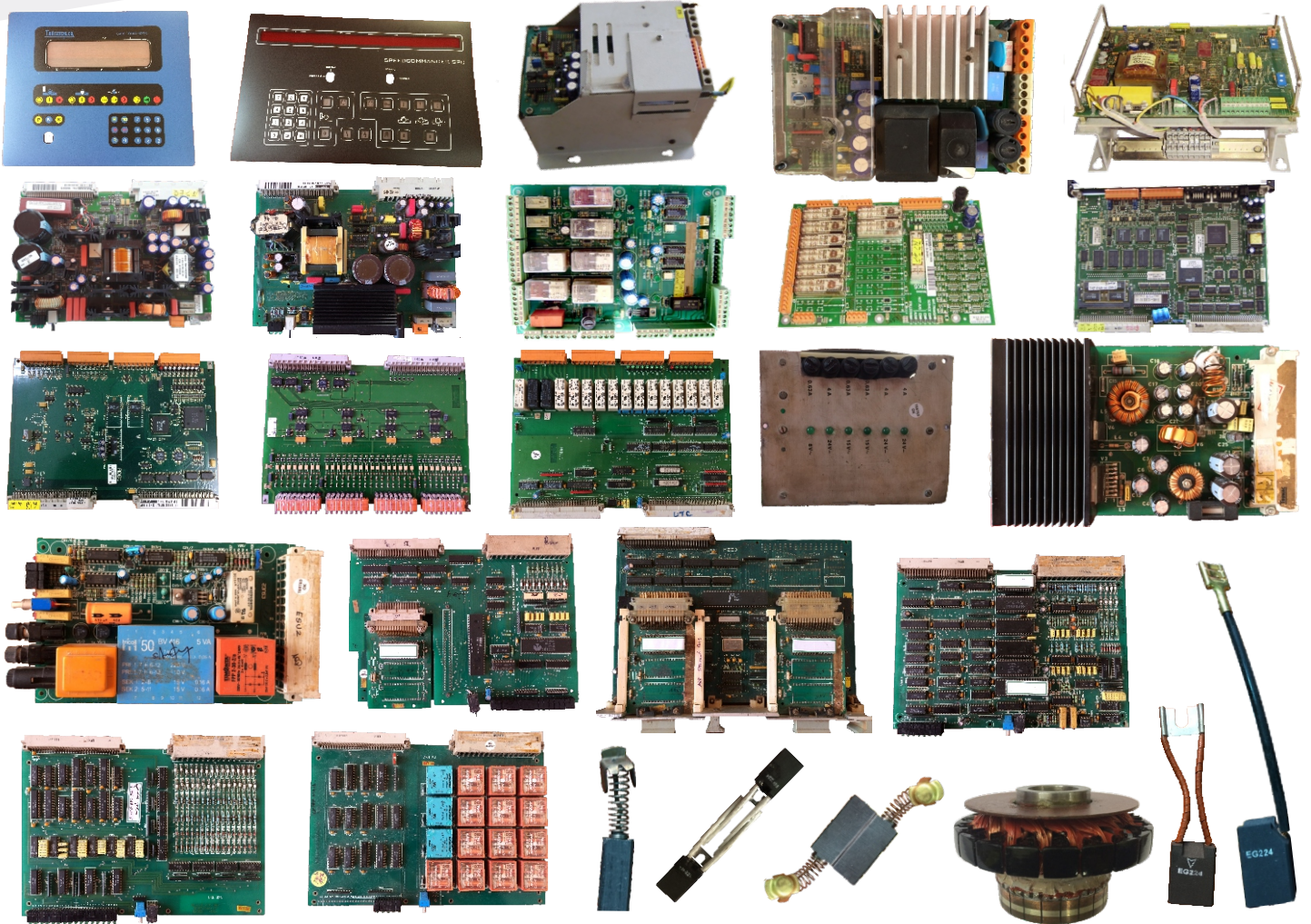
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# CARDING (TRUMAC)

**TRUMAC Models : DK740, DK760, DK780, DK803, DK903, TC03, TC05**



## Services

- ZPB3, ZB2 Board
- ADB1, ADB3
- VNB1, VNB2
- EBO32
- AKR16
- GMB2B, GMB1A, GMB1C
- RIK1, RIK2, RIK5, RIK6
- VR3, NTE1, ESU2
- Commanded Display
- Lense Drive
- SM10
- Tacho Rewinding

## Products (Sales)

- Carbon Brush
- CCD / CFD Sensor

## Conversion

7K 740 Carding M/C DC Drive      into      **AC Drive & AC Motor**  
 7K 760 Carding M/C Baumuller Servo

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# DRAWFRAME

**Models : DO2S, DO/6, LRRSB851, RIETER RSB851, D30 & D40, HSR1000**



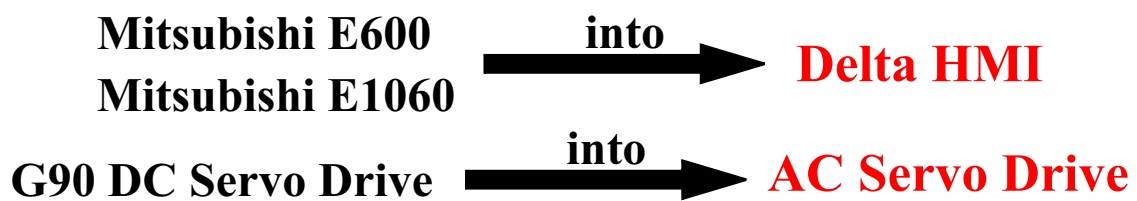
## Services

- Mitsubishi FX 2n PLC & Extension Module
- Mitsubishi E600 HMI (Display, Keypad, Panel & Board Service)
- Mitsubishi Servo Drive
- Rexorth Drive
- G90 DC Drive
- P3 Board
- P43 Board
- P53 Board
- Veedroot Counter

## Products (Sales)

- Mitsubishi FX 2n PLC

## Conversion



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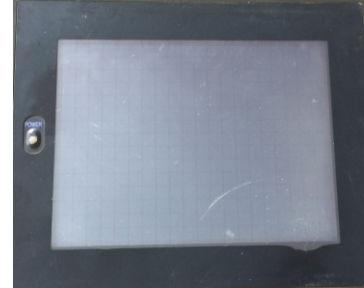
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# COMBER

**Models : LK250, LK54, LK64**



## Services

- Mitsubishi E500 Drive
- Modicon PLC
- Mitsubishi A950 GOT HMI
- Fuji Display UG210H HMI
- Mitsubishi E615, E106 HMI (Display, Keypad and Touch)

## Conversion

**LK250 Mitsubishi A950 GOT**

**LK250 Fuji Display UG210H**

**LK54, 64 Mitsubishi E615, E1061**

**into**



**Delta Display**

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# SIMPLEX

**Models : LF1660**



## Services

- Telemecanic Smooth Starter
- S7 200 PLC
- OP7 Display
- Pricol Counter
- Sliro Master

## Conversion

Telemecanic Smooth Starter **into** **Danfoss AC Drive**

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# SPINNING

**Models : LR6, LR6/S, LR60, LR60AX**



## Services

- Siemens S7 200 PLC
- OP7 Display (Panel & Display Change)
- OP77 Display (Panel & Display Change)
- Omron Power Supply
- Danfoss VFD 301 & 302 (37Kw, 45Kw, 55Kw)

## Products (Sales)

- Omron Power Supply
- Danfoss VFD 301 & 302 (37Kw, 45Kw, 55Kw) Control Card, Power Card and CT Card

## Conversion

OP 7 & OP 77 **into** **Touch Screen HMI**

S7 200 PLC (230V AC & 24V DC) **into** **Unimat PLC**

LR6 S7-200 PLC 8 Step **into** **LR6 S7-200 PLC 16 Step**

**LR6 Spinning Machine S7-200 PLC Online Monitoring**  
**LR6 Spinning Machine OP7 Display Saving**



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# AUTO CONER

**Models : Schlafhorst 338, 338 Gold & AC5**



## Services

- Mother Board
- GZK Board
- MST Board
- Stepper Board
- AC5 CPU Card
- AC5 Power Supply
- Pilot Motor
- Splicer Valve
- Uster Quantum
- Yarn Tension Sensor

## Products (Sales)

- GZK Transformer
- Operating Section
- Operation Switch
- Motor Housing Encoder Sensor
- Lower End Sensor

## Conversion

**Suction Drive Yaskawa G7** **into** **Danfoss Drive**



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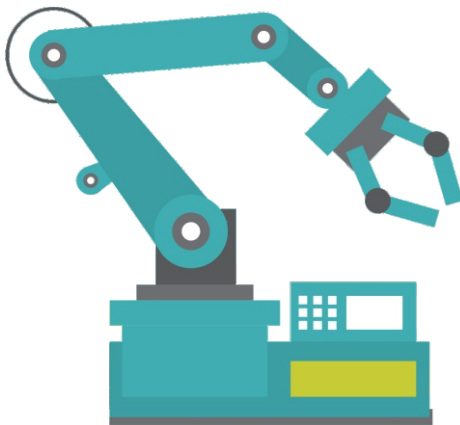
# AUTOMATION

We are one of the leading automation solutions and service providers as the company personal bring. In rich and varied automation experience together with domain expertise. The company can efficiently design and execute complex industrial automation requirements. There by helping process industries acquire.

## We are specialists in intelligent platforms controllers

PLC, SCADA, HMI, LABVIEW, INDUSTRIAL AUTOMATION, EMBEDDED, IOT, PROTOCOL COMMUNICATION RELATED PROJECTS, SERVO DRIVE PROJECTS.

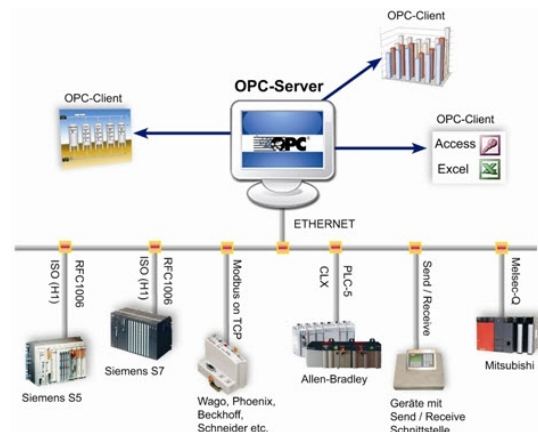
ENERGY MANAGEMENT SYSTEM, LOCAL AND REMOTE MONITERING, ENERGY BILL GENERATION, AUTOMATIC MESSAGING AND EMAILING SYSTEM.



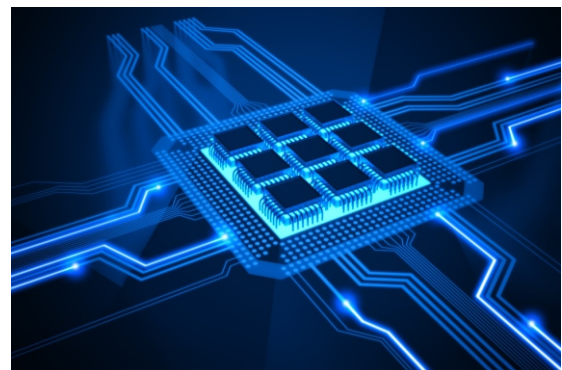
### PLC Automation

## Through our products

Rockwell Automation  
Schneider  
Siemens  
Allen Bradley  
ABB  
Delta  
Omron



### SCADA



### Embedded Based Projects



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# Energy Saving VFD Panel



VFD drives are known as Variable Frequency Drives. Over 30 percent of the world's electrical energy is consumed by electric motors in fixed speed fan, pump and air compressor application. The basic idea for using a VFD on mills, air compressors and fans is to decrease the amount of electrical energy being consumed to reduce electricity costs.

- **DC Drive to AC Drive**
- **Two Phase Power to Three Phase Drive Power**
- **Star Delta Contactor to AC Drive**
- **Compressor Application**
- **Fan & Pump Application**
- **Conveyor Application**



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## ELECTRONIC SERVICES



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