

Quantum Automation

ABOUT US

SINCE 1991 WE HAVE STRIVED TO ALWAYS PROVIDE SUPERIOR SERVICE & TECHNICAL SUPPORT AS WELL AS COST-EFFECTIVE PRODUCTS & SERVICES TO OUR CUSTOMERS. MAY WE ALWAYS CONTINUE TO EARN YOUR TRUST & YOUR BUSINESS.

HEADQUARTERS - 4400 E LA PALMA AVENUE, ANAHEIM, CA 92807

15,000 SQUARE FEET - 26 WORKSTATIONS FOR PANEL BUILDING & CONTRACT MANUFACTURING

8AM - 5PM PST + 24HR EMERGENCY SUPPORT - 714-854-0800



"OFF GRID" STORMWATER DOSING PROJECT



CONTINUOUS SPECIMEN SORTING SYSTEM



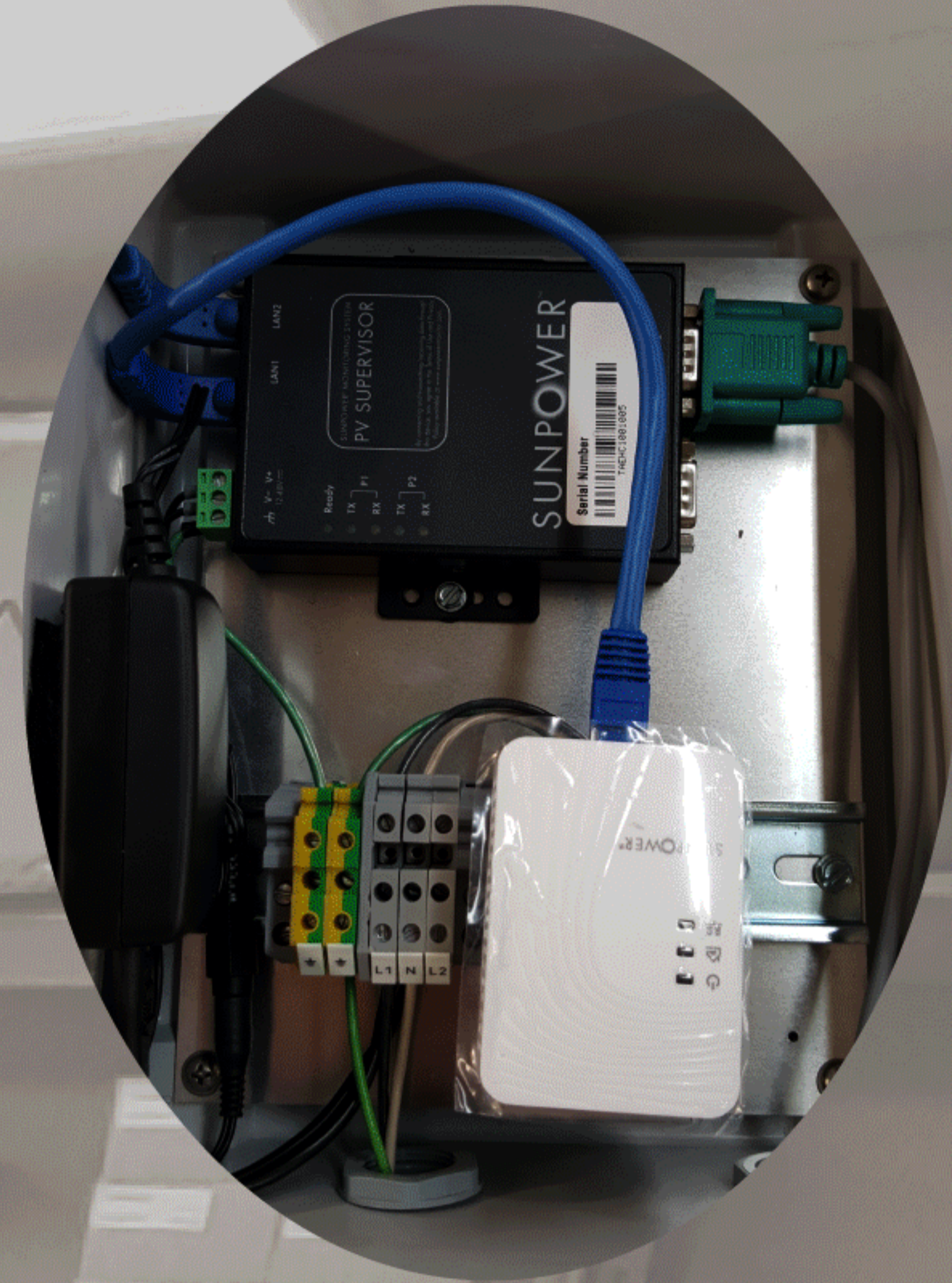
CBD GUMMY LINE

- **DESIGN** - NETWORKING, ELECTRICAL, & CONTROL SYSTEMS
AUTOCAD - PANEL & WIRING LAYOUTS, UL FILE NUMBERS
- **ENGINEERING** - WORK WITH CUSTOMERS TO DEVELOP A DETAILED SCOPE OF WORK, CONFIGURE P&IDS, COMPUTE HEAT CALCULATIONS, DEVELOP SEQUENCE OF EVENTS, FOR OEM ALPHA PANELS, EDGE CONTROLLERS, AND END USER APPLICATIONS.
- **PROGRAMMING** - SCADA SW, HUMAN MACHINE INTERFACES, PROGRAMMABLE CONTROLLERS, LINUX EMBEDDED COMPUTERS USING PYTHON OR C, CONFIGURE VFDS, CONFIGURE SERVOS, CONFIGURE SINGLE LOOP CONTROLLERS, ETC.
- **PANEL BUILDING** - UL508A WITH DETAILED ISO-9001 QUALITY WORK INSTRUCTIONS (DOZUKI) TO ASSURE CONSISTENT QUALITY. CUSTOM PAINT, DRILLING, CUTTING AS REQUIRED. THE WIREMEN ARE FROM A TECHNICAL SCHOOL IN ANAHEIM - WELL TRAINED.
- **CUSTOM LEGEND PLATES** - PLASTIC LASER ENGRAVING - ANY SIZE, SHAPE, OR COLOR
- **HI POT TESTING** - TEST CIRCUIT BREAKER CONTINUITY
- **TRAINING** - ENGINEERING, OPERATOR, AND MAINTENANCE
- **WIRE HARNESS** - CUSTOM CABLE ASSEMBLIES - SINGLE AND MULTICONDUCTOR CABLES TO VIRTUALLY ANY CONNECTOR
INSTALLATION - FIELD WIRING - ELECTRICAL & CONTROL WIRE
- **START-UP** - (FAT) FACTORY ACCEPTANCE TESTING - (SAT) SITE ACCEPTANCE TESTING
- **DOCUMENTATION** - OPERATIONS & MAINTENANCE MANUALS
- **GOOGLE SHARE** - BETWEEN QUANTUM AND CUSTOMER FOR EVERY PROJECT - ALL DOCUMENTS, GANTT CHART, DRAWINGS, ETC.
- **SHIPPING** - CUSTOM FOAM / CUSTOM BOXES / SHRINK WRAP ALL PALLETS / CUSTOM CRATING / INTERNATIONAL SHIPPING
- **CONTRACT MANUFACTURER** - CONTINUOUS QUALITY IMPROVEMENT PROGRAM - DETAILED WORK INSTRUCTIONS TO PROVIDE THE SAME WIRING THROUGH THE SAME DUCT EVERY TIME!
- **FULLFILLMENT SERVICES** - WORK IN PROCESS INVENTORY, CONTRACT MANUFACTURING, FINISHED GOODS INVENTORY...YOU PROVIDE PACKING SLIP, AND WE WILL SHIP DIRECTLY TO YOUR CUSTOMER.
- **WARRANTY** - 1-YEAR PARTS AND LABOR THAT WE PROVIDE.



GREEN AMONIA PROJECT

SOLAR MONITORING SYSTEM



AUTOCLAVE



CRYO APPLICATOR



SOLID OXIDE FUEL CELL KILN



FREWAY FLOOD CONTROL

NETWORKING & CONTROL PRODUCTS

INDUSTRIAL COMPUTERS – **ADVANTECH, MOXA, PROFACE**

HUMAN MACHINE INTERFACE – **ADVANTECH, PROFACE, IDEC**

NETWORKING ROUTERS – **MOXA, HMS, ADVANTECH**

NETWORKING SWITCHES – **MOXA, ADVANTECH**

NETWORKING WIFI – **MOXA**

NETWORKING CELLULAR – **HMS, MOXA**

NETWORKING PROTOCOL CONVERTERS & SERIAL DEVICE CONVERTERS – **MOXA**

PROGRAMMABLE CONTROL – **IDEC**

VARIABLE FREQUENCY DRIVES – **HITACHI, FUJI**

ENCLOSURES, POWER SUPPLIES, ETC. – **SAGINAW, INTEGRA, IDEC, ALTECH**

MOXA

ADVANTECH

EWON **HMS**
BY HMS NETWORKS

