

# Aqtronics Line Card



**Aqtronics Technologies Pvt Ltd**

An ISO 9001-2015 company

**[www.aqtronics.com](http://www.aqtronics.com)**



**BRANCHES :**

**Bengaluru, Delhi, Mumbai, Pune, Chennai, Hyderabad**

Sensors &  
Embedded

Biometrics &  
Identification

IOT

EV &  
EVSE

Power

Lighting

General  
Distribution

PCB & PCBA  
Services

# Aqtronics Line Card

## Sensors & Embedded

Sensor Fusion : Gyroscope,  
Accelerometer, Magnetometer,  
RTK(GNSS), Barometer, Camera

**xsens**

Metavision Sensor

PROPHESSEE  
METAVISION FOR MACHINES

Pressure Sensors



**MERIT SENSOR**

**Superior**  
SENSOR  
TECHNOLOGY

Memories - DRAM Components ,  
DRAM Modules , Nand Flash Products

**IM**  
INTELLIGENT MEMORY

High Performance AI accelerator with  
end-end embedded AI platform

**FEMTO  
SENSE**

8bit - 8051 Core ( Low Power, General,  
Application Specific, Touch MCUs)  
32bit - Cortex M0+ & M4 ( Low Power,  
General, Touch, LCD/LED Driver,  
Customized MCU Support)

**SONIX**

**ABOV**  
SEMICONDUCTOR

System On Modules, SBC

Embedded Computing

( NXP i.MX8M ,RENESAS RZ/V/G2 ,  
TI SITARA AM64X Marvell,  
OCTEON TX2, AMD Ryzen V3000)

**SolidRun**  
Embedded Edge Computing

GNSS Modules

( GPS/GNSS ,L1+IRNSS ,L1+L5 ,  
PPS TIMING)

**LOCOSYS**

Protection & System Monitoring  
Smart Connectivity

**kinetic  
technologies.**

## IOT

M2M & Smart Cellular

Modules - NB-IOT,

CAT-1, 4G, 5G,

AI Computing,

4G/5G Android Smart Modules

HarshCam : ruggedized machine vision  
camera, Based on Sony Block  
FCB-EV9520L (MIL-STD 810 norm)

**MEIG**

**iber**optics  
sistemas ópticos

NDAA-Compliant Ethernet Switches,

MIL-STD-810H ruggedized,

8 x 10/100/1000BASE-T Ports,

Single Pair Ethernet ,

VLAN and Port Management ,

PoE gigabit ,

USB to Ethernet converter .

Mesh Rider Radios

for Drones

Sub-GHz Wireless

**BotBox**

**DOODLE  
LABS**  
VertexCam

## Biometrics & Identification

RFID Modules / Readers

Fingerprint Authentication Readers

L0 /L1 (STQC)

Enrollment Stations

Facial Recognition

OEM Modules / Readers

Facial Recognition

Extractors

Thermal Printer Mechanism

2", 3" 4" & 8"

1D / 2D OEM

Modules

**HID**

**INNOVATRICS**

**FUJITSU**

**ZEBRA**

## PCB & PCBA Services

**Communication :**

HDI CSP Substrate, Carbon PCB,

**Automotive :**

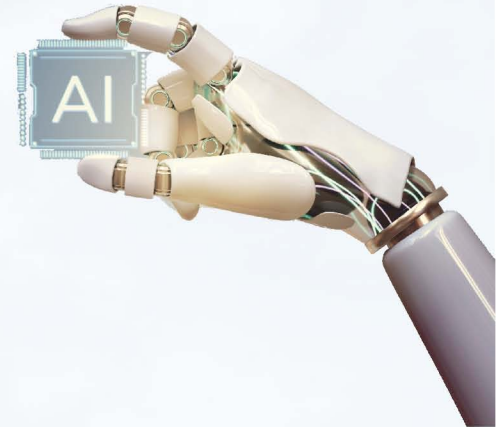
Double Side PCB, Multi Layer PCB,

HDI, IVH, SVH, CSP Substrate,

**Industrial :** Double Side PCB,

Multi Layer PCB, Embedded Passive PCB,

**TCI**



# Aqtronics Line Card

## Lighting

LED's

LED Drivers

Lens

SPD'S

## EV & EVSE

Displays :  
LCD / LED Back Lit Display For Medical,  
Industrial, Automotive  
OEM / ODM Support, Customised Displays

DC PLC Chips & Modules  
( Data Over Power Lines Semiconductors)

PLCC Module for PEV & EVSE  
( Qualcomm Chipset based Solution)

E-Vehicle Traction Module, BLDC MOTOR & DRIVES

MID MOTOR, HUB MOTOR, Controller and Electric Parts

Electric Bike KIT & Spares

Relays : Power/Signal/Automotive/SSR

## Power

Capacitors : Electrolytic, Aluminium Electrolytic SMD  
RADIAL, SNAP-IN, TERMINAL TYPE

SMD :  
Resistor - Automotive, Thin Film, MELF, Wirewound  
Capacitor - Automotive, Chip, MLCC, Mov's Thermistors,  
Super Cap - Coin Type, Li-I, Cylindrical & Battery Types  
Inductor - Rf Ceramic, Ferite Chip, Miniature Power Chip  
Emi Beads

Power Management IC - Switching, LDO,  
Voltage Regulator & Motor Driver  
Logic IC - OP-amps Linear IC - Comparator  
Diode - UI VF Schotkky, Bridge Rectifier  
IGBT, MOSFETS ( LV, MV & HV )  
Super Junction & SIC MOSFETS

AC-DC Power Converters ( GaN )  
Synchronous Rectifiers - LV Mosfets  
Secondary Side AC-DC Power Converters  
Non-Isolated AC-DC Switching Regulators  
AC/DC Controllers, Qi Wireless Power Controllers,  
E2Watt Wireless Power Controllers

ESD/ECOS Protectors  
CAN BUS, RS485, RS232 Transceivers  
Emi Filters, Digital Isolators, Hall Sensors, Gate Drivers

AC-DC, DC-DC Converters  
Ringing Generators, Transreceiver Modules

Medical, Industrial, IT, Consumer, EV Charger  
DC - DC Converters

Industrial DC-DC  
E-cap Free DC-DC ( 10W - 800W )  
Telecom, Servers, Network Equipments.

bridgelux

inventronics

OPTICAL SOLUTION  
B&M

Hyntec

Techwin

JDI  
Japan Display Inc.

KD DISPLAYS

DISEN

YAMAR

Hyntec

ADLEEPPOWER  
SINCE 1974. ISO 9001

MXUS

EBIKE  
TAIWAN

FUJITSU

Elite

Viking

First Silicon

Semi  
Advanced Power Semiconductor

bridgelux

fastSiC

ANBONSEMI  
INNOVATOR IN SEMICONDUCTOR

SK powertech

东科半导体  
DONGKE SEMICONDUCTOR

AMAZING  
Microelectronic Corp.

AIPUPOWER

SINPRO

Glary



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## Logistics & Distribution

Sensors & Embedded

Biometrics & Identification

IOT

EV & EVSE

Power

Lighting

General Distribution

PCB & PCBA Services

Mouser Electronics is a global authorised distributor of semiconductors and electronic components for over 1,200 industry-leading manufacturer brands. We specialise in the rapid introduction of the newest products and technologies targeting the design engineer and buyer communities.



[mouser.com](http://mouser.com)

Aqtronics is an authorised channel partner for Mouser Electronics in India. Available in INR Currency CIF - Customs, Insurance, Freight covered ex Bangalore. All Mouser Electronics products is now available online through India's first semiconductor market place Semikart.com. Aqtronics will be the fulfillment partner for all orders placed online through Semikart.



[in.element14.com](http://in.element14.com)

Aqtronics is an authorised channel partner for Element14 in India.

### SEMIKART

[www.semikart.com](http://www.semikart.com)



PROPHESIE  
METAVISION FOR MACHINES



INNOVATRICS



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An ISO 9001 - 2015 certified company

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[www.accurex.com.sg](http://www.accurex.com.sg)

MENA - Dubai, APAC - Singapore



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