CODICO®

Linecard
2021

ACTIVE COMPONENTS | PASSIVE COMPONENTS | CONNECTORS

Active Components

Devices	a(((oneer	AKM	AMPIRE	ASIX Electronics Corporation
COMPEX	COSEL	devolo	DSP GROUP	ECOs
FN-LINK Innovation For Surfing	gemalto security to be free	INSYS icom	KEMET a YAGEO company	knowles
MPS	Mii Multi-Inno Technology Co.,Ltd	JRC	nuvoTon	PAN JIT SEMI CONDUCTOR
PARA ight	PHIHONG	power integrations	PXI	QUALCOMM
QUECTEL Build a Smarter World	RECOM	Silvertel	SEVENSTAX EMBEDDED TECHNOLOGIES	Synaptics
Thundercomm	TOREX SEMICONDUCTOR LTD.	WSI	YB YEEBO LCD Ltd	

Passive Components

AiSHi	celduc relais	KDS DAISHINKU CORP.	DIPTRONICS	E·A·T·N Powering Business Worldwide
ELYTONE	GOODSKY	HTC	ISABELLENHÜTTE	KEMET a YAGEO company
NEXEM	Nidec All for dreams	Panasonic INDUSTRY	Rubycon	SAGAMI
SANYOU	sumida	SunCon SUN Electronic Industries Corp.	TKS THINKING	TXC
VITROHM				

Interconnect Systems

Amphenol ICC	Amphenol Industrial	CABLE ASSEMBLIES KABELKONFEKTIONEN	C.C.P. Contact Probes	CviLux Corporation
DINKLE	HRS HIROSE ELECTRIC EUROPE B.V.	inarca	LUXSHARE ICT	nextron
Nidec All for dreams	PEI TEL	QUECTEL Build a Smarter World	SINBON	Souriau-Sunbank by EATON
STOCKO	sumida	UDE	YAMAICHI ELECTRONICS	

We develop solutions to enable your future products!

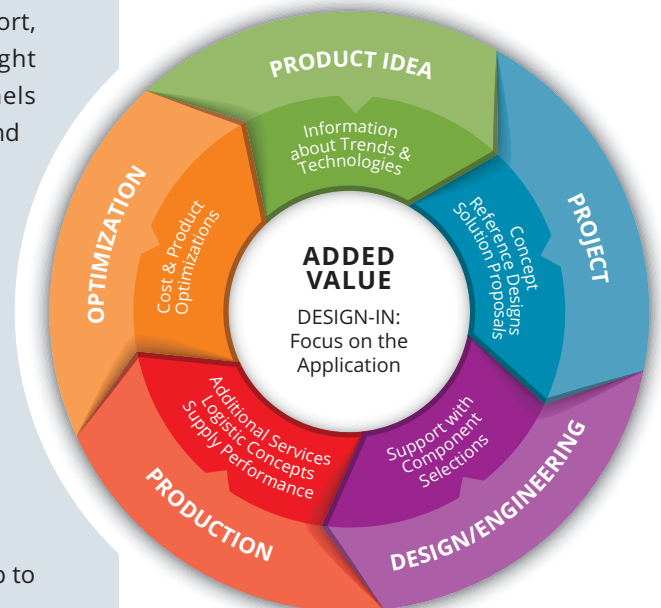| COMMUNICATION (WIRED) |
| --- |
| **8DEVICES** |
| HomePlug Green PHY, IEC 15118-3 Modules |
| **ASIX** |
| Fast Ethernet Controllers (MAC+PHY) |
| USB to Ethernet Chips |
| Gigabit Ethernet MAC, WLAN MAC/Controllers |
| RS-232/485 Transceiver ICs |
| PCI/PCIe Interface ICs |
| **DEVOLO** |
| HomePlug Green PHY, IEC 15118-3 Modules |
| **INSYS** |
| HomePlug Green PHY, IEC 15118-3 Modules |
| **QUALCOMM** |
| Broadband Power Line Communication (also over Coax & Twisted Pair) |
| HomePlug Green PHY Power Line Communication |
| Ethernet Switches & PHYs |
| **SEVENSTAX** |
| IEC/ISO15118 / DIN70121 / SAE J2847/2 Message Decoder |

CODICO is dedicated to design-in, marketing and sales of top quality electronic components. Our product range includes **active components** and **passive components**, as well as **interconnect systems**. Together with cross-disciplinary project management, we provide technical support, consultation, and advice, from the initial development phase right through to production and beyond. Short communication channels within our organisation guarantee rapid and highly competent care and attention.

Working closely with our suppliers, CODICO is able to advise customers on the latest trends in technology as well as sharing product roadmaps. In addition to offering technical solutions CODICO also keeps a close eye on prices and lead-times, ensuring the right parts are delivered to the right place at the right time. Our ability to include flexible customer-specific logistics is also a key strength of CODICO.

SERVICES PROVIDED

- We offer technical support from the very beginning of the project up to the order and beyond
- Besides the technical solution we focus on availability, price and developments of the market
- Very close cooperation and relationships with our suppliers gives early notice of trends and technologies

Active Components

COMMUNICATION (WIRELESS)

8DEVICES
System on Modules (SOM), Embedded Wi-Fi Modules, Combo Radio Modules

COMPEX
PCIe Wi-Fi Radio Modules, Combo Radio Modules, Embedded Wi-Fi Modules, Antenna Modules

DSP GROUP
DECT ULE ICs & Modules

FN-LINK
Wi-Fi and Combo Radio Modules with USB, PCIe and SDIO Interface

GEMALTO
2G, 3G, 4G Modules & Terminals

NB-IoT Modules

QUALCOMM
Wi-Fi SoCs, Wi-Fi Radio ICs, Combo Radio ICs

Bluetooth, aptX, cVc

QUECTEL WIRELESS SOLUTIONS
GSM/GPRS, UMTS/HSPA, LTE & LTE-A, CAT-M & NB-IoT, 5G, Wi-Fi/BLE Modules

Embedded SOM based on Qualcomm Snapdragon

GENERAL PURPOSE

AKM
Digital Audio DACs / ADCs

Hall ICs, Power Management ICs

KNOWLES
Audio Edge Processors

MPS
Motor Control ICs, Bridge-Drivers, Pre-Drivers & FOC Motor Drivers

Class D Audio Amplifiers

NEW JAPAN RADIO
Audio & Video ICs, RF Devices, Optoelectronic Devices, Motor ICs

NUVOTON
ARM Cortex Microcontrollers

ISD ChipCorder ICs

CODECs, Subscriber Line Control Circuit

PANJIT SEMICONDUCTOR
Diodes (Schottky, SiC Schottky, Rectifier, Bridges, Zener)

ESD Protection, TVS

MOSFETs & Transistors

POWER INTEGRATIONS
Integrated High Voltage BLDC Motor Driver ICs

QUALCOMM
Snapdragon Application Processors

SYNAPTICS
Audio CODEC & DSP, AD Converters & Voice-Speech Processors

THUNDERCOMM
Computing, Audio & Cellular SOMs based on Qualcomm's Snapdragon Processors

POWER CONVERSION

COSEL
AC/DC & DC/DC-Medical & Industrial Power Supplies

Formats: PCB, potted, SMT, THD, Din Rails

Configurable/modular/ semi-custom/special purpose

EOS POWER
AC/DC & DC/DC-Medical & Industrial Power Supplies

Formats: 2x3" & 2x4" & 3x5" Low Profile options available: 1" & 0.75" Optional housings

Configurable/modular/ semi-custom/special purpose

MPS
DC/DC Converter ICs (Buck, Boost, Buck-Boost, LDOs)

DC/DC Modules with Integrated Inductors, DC/DC Open Frame Modules, Programmable Modules

PMICs

AC/DC Converter ICs (Buck, Flyback, Forward), PFC Controllers, Synchronous Rectifiers

LED Drivers & CCFL Drivers

USB Load Switches, Battery Chargers

Automotive AECQ Qualified Products

NEW JAPAN RADIO
Power Management ICs

PHIHONG
ITE/Industrial/Medical External Wallplug & Desktop Adapters, Highly reliable & efficiency, ErP Lev V, ErP Lot 7, DOE Lev VI compliant

PoE/PoE+/BT Midspans, Injectors, Splitters

Configurable/Custom versions available

POWER INTEGRATIONS
AC/DC Converter ICs (Buck, Flyback, Forward)

Combined Integrated Primary-/Secondary- and Feedback-Circuit (InnoSwitch)

AC LED Drivers (Integrated PFC & Dimming Options)

PFC/LLC Controllers, CAP- & Sense-Resistor Bleeders

IGBT & SIC Driver ICs, AECQ Versions available

Q-Speed Fast Recovery Diodes

RECOM
AC/DC & DC/DC-Medical (EN60601), Industrial (EN62368), Household (EN60335)

DC/DC Converters for Railway Applications (EN50155)

Miniature AC/DC- & DC/DC-PCB Mount Modules

SILVER TELECOM
Miniature PoE-Splitter & Injector Modules (PoE/PoE+/BT)

Wireless Charging Modules (Qi compliant)

TOREX SEMICONDUCTOR LTD.
Micro DC/DCs with Built-in Inductors

DC/DC Converter ICs, Step-Up, Step-Down, Step-Up/Down

LDOs, Voltage Detectors, Reset ICs

Power Switches, Battery Charger ICs

Schottky Barrier Diodes, TVS Diodes

OPTO ELECTRONICS

AMPIRE
Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

Resistive & Capacitive Touchpanels

MULTI-INNO TECHNOLOGY
Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

Resistive & Capacitive Touchpanels

OLED Displays

PARALIGHT
LEDs & LED Displays

WISECHIP
Character & Graphic OLED Displays

Full Color- & Area Color OLED Displays

Capacitive Touchpanels

Customized OLED Solutions

YEEBO LCD
Segment, Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

Resistive & Capacitive Touchpanels

SENSORS

ACCONEER
Radar Sensors

AKM
Hall ICs Sensors, Current Sensors, Infrared Sensors, Rotary Position Sensors, CO_2 Sensors

KEMET
Residual Current Sensors

KNOWLES
Smart Microphones

MEMS & MEMS with Voice Activation

MPS
Spinaxis Rotary Position- & Angle-Sensors

Current Sensors

NEW JAPAN RADIO
Radar Sensors, Light Sensors

PIXART
Optical Navigation (Optical-Mouse-Sensors, Finger Navigation, Track Sensors)

Object Motion Sensing (Gesture Recognition, Ambient Light Sensor/Prox. Sensor, Multi Object Tracking)

Heart Rate Monitor (SpO2, HRV,...)

Capacitive Touch

CMOS Image Sensor

QUECTEL
GPS, GNSS Modules

Passive Components

AISHI
SMD Aluminum-Electrolytic Capacitors
Aluminum-Electrolytic Capacitors Radial Type
Aluminum-Electrolytic Capacitors Snap-In Type
Aluminum E-Caps with Screw Terminals
Aluminum-Polymer Capacitors
Film Capacitors
X-/Y-Capacitors
Power Film Capacitors

CELDUC RELAIS
Solid State Relays
Reed Switches & Reed Relays
Magnetic Sensors

DAISHINKU KDS
Quartz Crystals (MHz)
Simple Package Crystal Oscillator (SPXO)
Temp. Compensated Crystal Oscillator (TCXO)
Differential Output Crystal Oscillator
Monolithic Crystal Filter (MCF)
MEMS Oscillators

DIPTRONICS
DIP Switches
Tact Switches
Rotary Coded Switches
Push & Slide Switches
Detector Switches
Micro Switches

EATON
Power Inductors
Metal Alloy Inductors
Electric Double Layer Capacitors
Hybrid-Supercaps
Chip Inductors
Ferrite Beads
Fuses

ELYTONE
Transformers for Power-Supplies
High Power Inductors
Wireless Power Charging Coils
Noise Suppression Chokes
Planar-Transformer

GOODSKY
Reed Relays
PhotoMos Relays
Signal Relays
Power PCB Relays
Panel-/Plug-In Relays & Sockets
Automotive Relays

HJC - HUA JUNG COMPONENTS
Film Capacitors
X-/Y-Capacitors

ISABELLENHÜTTE
Current Sense (Shunt) Resistors
Precision Resistors

KEMET
Aluminum-Electrolytic Capacitors Snap-In Type
Aluminum E-Caps with Screw Terminals
Film Capacitors
X-/Y-Capacitors
Power Film Capacitors
Motor Run Capacitors
Aluminum-Polymer Capacitors
Tantalum-Polymer Capacitors
Electric Double Layer Capacitors
Ceramic Capacitors
EMI Power Line Filters

NEXEM
Signal Relays
Automotive Relays

NIDEC
Trimmer Potentiometers (SMD/THT)
Rotary & Rotary Code Switches
DIP Switches
Rocker, Toggle, Slide & Pushbutton Switches
Encoders

PANASONIC
Aluminum-Polymer Capacitors *OS-CON, SP-Cap*
Tantalum-Polymer Capacitors *POSCAP*
Aluminum-Polymer Hybrid Capacitors
Film Capacitors
X-/Y-Capacitors
Power Film Capacitors
Encoders
Resistors
Light Touch & Detector Switches
Metal Composite Inductors
Pyrolytic Graphite Sheet »PGS«

RUBYCON
SMD Aluminum-Electrolytic Capacitors
Aluminum-Electrolytic Capacitors Radial Type
Aluminum-Electrolytic Capacitors Snap-In Type
Aluminum E-Caps with Screw Terminals
Photo Flash Capacitors
Aluminum-Polymer Hybrid Capacitors
Polymer Multi-Layer Capacitors
Electric Double Layer Capacitors
Film Capacitors

SAGAMI
Power Inductors
Chip Inductors
Class-D Inductors

SANYOU
Signal Relays
Power PCB Relays
Automotive Relays
Latching Relays
DC High Voltage Relays

SUMIDA
Ferrites
Transformers for LF-, HF & Telecom Applications
Power Inductors
Noise Suppression Chokes
Chip Inductors
Wireless Power Charging Coils

SUN ELECTRONIC INDUSTRIES
SMD Aluminum-Electrolytic Capacitors
Radial Aluminum-Electrolytic Capacitors
Aluminum Polymer Hybrid Capacitors *EP-Caps*

THINKING ELECTRONICS
Varistors (MOV)
Gas Discharge Tubes (GDTs)
NTC Thermistors
PTC Thermistors
Polymer PTC Resettable Fuse
Temperature Sensors

TXC
Tuning Fork Quartz Crystals (32.768kHz)
Differential Output Crystal Oscillator
Oven Controlled Crystal Oscillator (OCXO)

VITROHM
Fusible Resistors
Precision Resistors
Pulse Resistors
Power Resistors
Shunt Resistors
High Voltage Resistors

Interconnect Systems

AMPHENOL ICC
Backpanel Connectors

Hybrid & Power Solutions

Wire/Cable/Flex/Board-to-Board Connectors

I/O Storage Interface Connectors

Industrial Ethernet
(Single Pair Ethernet, ix Industrial™)

AMPHENOL INDUSTRIAL
Power Connectors with Radsok® Technology

Chip Card Connectors

Circular Connectors Industrial & Aeromil

Flexible Printed Circuit Boards (FPC)

Waterproof Connector Solutions

M8/M12 Connectors and Cables

Heavy Duty Connectors Rectangular

Customer Specific Cable Harnesses

HV/EV Connections

Bus Bars

CABLE ASSEMBLIES
Cable Assemblies for Industrial Applications

Flat Cable Assemblies & Jumpers

RF Miniatur Coaxial Jumper Cables

Shielded Data Cables & I/O Assemblies

Wire/Cable/Flex-to-Board Assemblies

CCP CONTACT PROBES
PCB Test Probes

Pogo Pins (Single Pins & Assemblies)

IC Test Probes

Customer Specific Solutions

CVILUX
Flexible Flat Cables (FFC) & Connectors

Wire-to-Board Connectors

Board-to-Board Connectors

I/O Connectors

DINKLE
Screw Type Terminal Blocks

Spring Type Terminal Blocks with Push-In Design

Pluggable Terminal Blocks

DIN Rail Housings & Terminal Blocks

HIROSE
Miniature Connectors
(Wire/Cable/Flex/Board-to-Board)

Circular Connectors (Audio, Industrial)

RJ45 & Interface Connectors

RF/Coax Connectors & Assemblies

FFC/FPC Connectors

High Power Connectors

Battery Storage Connectors

Industrial Ethernet
(Single Pair Ethernet, ix Industrial™)

INARCA SPA
Chain Terminals

PCB Crimp Contacts

Rast Connectors

Connector Systems with IDC &
Crimp Termination

Semi-Automatic Machines/Toolings

LUXSHARE-ICT SPEEDTECH
RF/Coax Connectors & Assemblies

Bus Bars

HV/EV Connections

NEXTRON
Backpanel Connectors

I/O Storage Interface Connectors

Hybrid & Power Solutions

Circular Connectors Push-Pull

NIDEC SERVO
DC Fans & Blowers

DC Motors with & without Brush

Stepping Motors & Drivers

EC Motors

PEI TEL
Microphones & Loudspeakers

USB Handsets & Others

USB Desktop Microphones (Desktop Systems)

QUECTEL
Antenna Solutions

SINBON
Overmolded Cable Assemblies

Mechanical Parts & Housing Parts

Specific Connector Solutions

HV/EV Connections

SOURIAU - SUNBANK BY EATON
Circular & Rectangular Connectors
Industrial and Aeromil

STOCKO CONTACT
Solderless Contacts & Chain Terminals

Connector Systems with IDC &
Crimp Termination

Leadframes/Bus Bars

SUMIDA FLEX
Flexible Board Connections

PANTA© Jumper (SMD, FIX, FLL)

Flexible Flat Cables

UDE
RJ Modular & Magnetic Jacks

USB Combo Connectors

YAMAICHI ELECTRONICS
PU, Test- & Burn-In Sockets

Card Connectors

High Speed Connector Systems

I/O Industrial Connectors (Y-Con)

Circular Connectors Push-Pull & M12 (Y-Circ)

Flexible Flat Cables (FFC) & Connectors

Check out our website
www.codico.com

FOLLOW US

CODICO GmbH | Zwingenstrasse 6–8 | 2380 Perchtoldsdorf | Austria

Phone: +43 1 86 305–0 | Fax: +43 1 86 305–5000

office@codico.com | www.codico.com