

ENGLISH



# Linecard 2025



ACTIVE COMPONENTS | PASSIVE COMPONENTS | CONNECTORS

# Active Components



Devices

a<sup>ll</sup>coneer



AMPAK Technology Inc.  
Advanced Module Packaging Solution



ASIX  
Electronics Corporation



Cologne  
Chip



COMPEX



COSEL



Dropbeats



ECOS



欧智通  
FD-LINK



Innoscence



IOT747



JMO



knowles



MPS



Multi-Inno  
Technology Co., Ltd.



NISSHINBO



nuvoTon



OPTOWAY



Panasonic  
INDUSTRY



PANJIT  
SEMI CONDUCTOR



PARA  
light



PHIHONG



POI



Qualcomm



QUECTEL



RAYSTAR



RECOM



Senseair



SEVENSTAX



Silvertel



synaptics



Telit  
Cinterion



Thundercomm



TOIREX



WSI



YAGEO  
KEMET



YB

# Passive Components



# Connectors



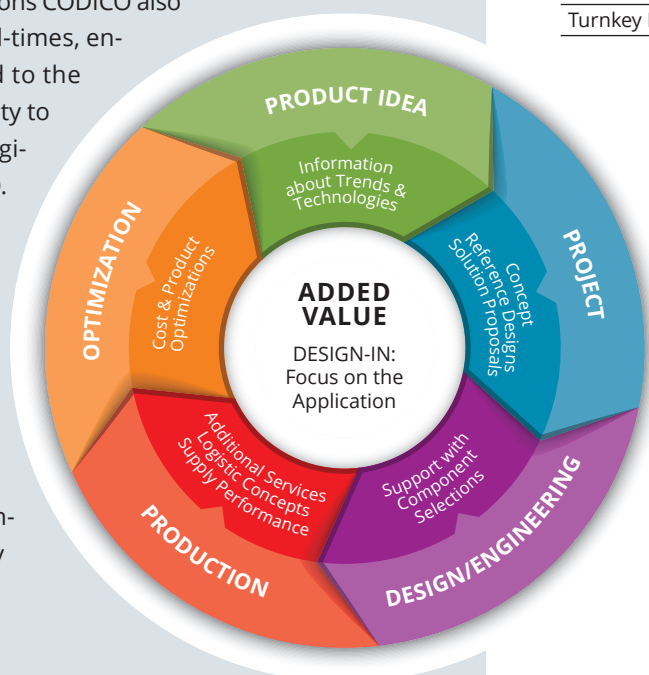
# We develop solutions to enable your future products!

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.



GENERAL PURPOSE
<b>AKM</b>
Digital Audio DACs / ADCs, Hall ICs
<b>COLOGNE CHIP</b>
FPGAs
<b>JMO</b>
Product Development & Manufacturing
Edge AI Cameras, Rugged Computers, Handhelds and Tablets
Automotive, Industrial, Retail Technology Solutions
<b>KNOWLES</b>
Audio Edge Processors, Microphones
<b>MPS</b>
Motor Control ICs, Bridge-Drivers, Pre-Drivers & FOC Motor Drivers, Stepper Motor Drivers
Fan-Drivers, Solenoid Drivers, Digital Isolators, Class D Audio Amplifiers, Audio Processors
<b>NISSHINBO MICRO DEVICES INC.</b>
Audio & Video ICs, RF Devices, Optoelectronic Devices, Motor ICs, Operational Amplifier
<b>NUVOTON</b>
ARM Cortex Microcontrollers
ISD ChipCorder ICs, CODECs
<b>PANJIT SEMICONDUCTOR</b>
Diodes
ESD Protection, TVS, MOSFETs & Transistors
<b>QUALCOMM TECHNOLOGIES</b>
Snapdragon Application Processors
Wi-Fi, Powerline, Bluetooth, IoT MCU
<b>SYNAPTICS</b>
Multimedia SoCs, Quadcore Processors with NPU, Wi-Fi, Audio CODEC & DSP, AD Converters & Voice-Speech Processors
Video Interfaces USBc-DPI, Display Driver ICs, Touch Controller ICs, UCC Controllers
<b>THUNDERCOMM</b>
Computing, Audio & Cellular SOMs based on Qualcomm's Snapdragon Processors
Edge AI Boxes
Turnkey Product Development

# Active Components

<b>COMMUNICATION (WIRELESS)</b>	<b>COMMUNICATION (WIRED)</b>	<b>PHIHONG</b>
<b>8DEVICES</b>	<b>8DEVICES</b>	ITE/Industrial/Medical External Wallplug & Desktop Adapters, Highly reliable & efficient, ErP Lev V, ErP Lot 7, DOE Lev VI compliant
Embedded Wi-Fi Modules, SOMs (System On Module), Wi-Fi Radio Modules	HomePlug Green PHY Modules, ISOEC 15118/ DIN 70121 SAE J2857/2 Modules	PoE/PoE+/BT Midspans, Injectors, Splitters
<b>AMPAK</b>	<b>ASIX</b>	<b>RECOM</b>
Wi-Fi & Bluetooth Radio Modules, SOM with Arm Processors	Fast Ethernet Controllers (MAC+PHY)	AC/DC & DC/DC for Medical (EN60601), Industrial (EN62368), Household (EN60335), Railway Applications (EN50155)
<b>COMPEX</b>	USB to Gigabit Ethernet Chips	Miniature OVC III AC/DC- & DC/DC- PCB Mount Modules for EVSE Applications
Wi-Fi PCIe Radio Modules for Access Points & Routers	RS-232/485 Transceiver ICs	High Power on Board Charger for electromobility
<b>FN-LINK</b>	EtherCAT Slave Controller	<b>SILVER TELECOM</b>
Wi-Fi and Bluetooth Radio Modules with USB, PCIe & SDIO Interface	<b>DROPBEATS</b>	Miniature PoE-Splitter & Injector Modules (PoE/PoE+/BT)
<b>IOT747</b>	HomePlug Green PHY Modules, ISO 15118/DIN 70121/SAE J2857/2 Modules, EVSE/EV Communication Controller	DC/DC Converters for PoE Applications
Bluetooth/Bluetooth Low Energy Modules for Wireless Audio Applications	<b>OPTOWAY</b>	<b>TOREX SEMICONDUCTOR LTD.</b>
<b>QUALCOMM TECHNOLOGIES</b>	SFP Modules for FE, GE, up to 40G, 1x9, QSFP	Micro DC/DCs with Built-in Inductors
Wi-Fi SoCs, Wi-Fi Radio ICs, Combo Radio ICs	Video Modules	DC/DC Converter ICs, Step-Up, Step-Down, Step-Up/Down
Bluetooth, aptX, cVc	<b>QUALCOMM</b>	LDOs, Voltage Detectors, Reset ICs
Snapdragon SoC	Broadband Power Line Communication (also over Coax & Twisted Pair)	Power Switches, Battery Charger ICs
<b>QUECTEL WIRELESS SOLUTIONS</b>	HomePlug Green PHY	Schottky Barrier Diodes, TVS Diodes
4G and 5G Cellular Modules, Wi-Fi/ BLE/ LoRa/ GNSS Modules, Gateways & Modem Cards	Power Line Communication ICs	
Embedded SOM based on Qualcomm Snapdragon	Ethernet Switches & PHYS	
<b>SYNAPTICS</b>	<b>SEVENSTAX</b>	
Wi-Fi Radio ICs, Wi-Fi/Bluetooth Combo ICs	IEC/ISO15118 / DIN70121 / SAE J2847/2 Message Decoder, Electric Vehicle & Charging Station Protocol Stack Simulator	<b>SENSORS</b>
DECT ULE ICs & Modules	Conformance test solutions for ISO 15118 EV/EVSE implementations	<b>ACCONEER</b>
Triple Radio with Wi-Fi, Bluetooth & 802.15.4 (Zigbee/Thread)	Sniffer for non-invasive capturing of ISO 15118 communication	Radar Sensor & Modules
<b>TELIT CINTERION</b>		<b>AKM</b>
LPWA (LTE Cat M, Cat NB-IoT), LTE Cat-1 & Cat-1bis, LTE-A, 5G (Sub-6 & mmWave), Wi-Fi/BLE & GNSS Modules, IoT Gateways & Modem Cards		Hall ICs Sensors, Current Sensors, Rotary Position Sensors, Infrared Detection ICs
		<b>KNOWLES</b>
<b>OPTO ELECTRONICS</b>	<b>POWER CONVERSION</b>	Smart Microphones
<b>AMPIRE</b>	<b>COSEL</b>	MEMS & MEMS with Voice Activation
Character & Graphic LCD Modules	AC/DC & DC/DC-Medical & Household & Industrial Power Supplies	Balanced Armatures
Customized Display Solutions	Formats: PCB, potted, SMT, THD, Din Rails	Vibration Sensors
TFT Displays	Configurable/Modular/ Semi-Custom/Special Purpose	<b>MPS</b>
<b>MULTI-INNO TECHNOLOGY</b>	<b>EOS POWER</b>	Spinaxis Rotary Position- & Angle-Sensors
Character & Graphic LCD Modules	AC/DC-Medical & Industrial Power Supplies	Hall- & TMR-based Current Sensors
Customized Display Solutions	Formats: 2x3" & 2x4" & 3x5" Low Profile options available: 1" & 0.75"	<b>NISSHINBO MICRO DEVICES INC.</b>
TFT Displays	<b>INNOSCENCE</b>	Light- & Acoustic Sensors, Radar Sensor Modules
OLED Displays	GaN-FETs, GaN-Halfbridges, Drivers	<b>PANASONIC</b>
<b>PARA LIGHT</b>	<b>MPS</b>	Dust & Infrared Sensors
LEDs & LED Displays	DC/DC Converter ICs (Buck, Boost, Buck-Boost, LDOs)	<b>PIXART</b>
<b>RAYSTAR</b>	DC/DC Modules with Integrated Inductors, DC/DC Open Frame Modules, Programmable Modules	Optical Tracking (DOF 1mm, up to infinity)
Character & Graphic OLED Displays	Isolated Gate Drivers, Isolated Power Modules, PMICs	Object Motion & Smart Pixel Optical Sensing
Character & Graphic LCD Modules	AC/DC Converter ICs (Buck, Flyback, Forward), PFC Controllers, Synchronous Rectifiers	FIR (Far Infrared Sensor)
Customized Display Solutions	LED Drivers & CCFL Drivers	Optical Sensors
TFT Displays	USB Load Switches, Battery Chargers, Battery Management ICs, Fuel Gauges	Intelligent Object Detection
ePaper Displays	Automotive AECQ Qualified Products	Healthcare Sensors: PPG, ECG, BIA, EDA AFE
<b>WISECHIP</b>	<b>NISSHINBO MICRO DEVICES INC.</b>	Optical Navigation Sensors
Character & Graphic OLED Displays	Power Management ICs	CMOS Image Sensor (Rolling & Global Shutter)
Full Color- & Area Color OLED Displays		<b>QUECTEL</b>
Small TFT Displays		GPS, GNSS Modules
<b>YEEBO</b>		<b>SENSEAIR</b>
Segment, Character & Graphic LCD Modules		CO <sub>2</sub> , R32 & R290 Sensors
Customized Display Solutions		<b>YAGEO-KEMET</b>
TFT Displays		Residual Current Sensors

# Passive Components

<b>AISHI</b>
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 Film Capacitors
Power Film Capacitors
<b>ALTRAN MAGNETICS</b>
HVDC Relays
HVDC Contactors
<b>CELDUC RELAIS</b>
Solid State Relays
Reed Switches & Reed Relays
Magnetic Sensors
<b>DAISHINKU KDS</b>
Quartz Crystals
Simple Package Crystal Oscillator (SPXO)
Temp. Compensated Crystal Oscillator (TCXO)
Differential Output Crystal Oscillator
Monolithic Crystal Filter (MCF)
MEMS Oscillators
<b>DIPTRONICS</b>
DIP Switches
Tact Switches
Rotary Coded Switches
Push & Slide Switches
Detector Switches
Micro Switches
<b>EATON</b>
Power Inductors
Metal Alloy Inductors
Electric Double Layer Capacitors
Hybrid-Supercaps
Chip Inductors
Ferrite Beads
Fuses and Fuseholders
Noise Suppression Chokes
Film Capacitors
<b>ELYTONE</b>
Customized High Power Magnetics & Module Solutions
Transformers for Power-Supplies
High Power Inductors
Noise Suppression Chokes
Planar-Transformer
<b>GOODSKY</b>
Reed Relays
PhotoMos Relays
Signal Relays
Power PCB Relays
Panel-/Plug-In Relays & Sockets
Automotive Relays

<b>HJC - HUA JUNG COMPONENTS</b>
Film Capacitors
<b>ISABELLENHÜTTE</b>
Current Sense (Shunt) Resistors
Precision Resistors
<b>NEXEM</b>
Signal Relays
Automotive Relays
<b>NIDEC</b>
Trimmer Potentiometers (SMD/THT)
Rotary & Rotary Code Switches
DIP Switches
Rocker, Toggle, Slide & Pushbutton Switches
Encoders
<b>NISSEI</b>
Customized Power Film Capacitors
<b>PANASONIC</b>
Aluminum-Polymer Capacitors <i>OS-CON, SP-Cap</i>
Tantalum-Polymer Capacitors <i>POSCAP</i>
Aluminum-Polymer Hybrid Capacitors
Film Capacitors
Encoders
Resistors
Light Touch & Detector Switches
Metal Composite Inductors
Pyrolytic Graphite Sheet »PGS«
<b>RUBYCON</b>
SMD Aluminum-Electrolytic Capacitors
Aluminum-Electrolytic Capacitors Radial Type
Aluminum-Electrolytic Capacitors Snap-In Type
Aluminum-Polymer Hybrid Capacitors
Polymer Multi-Layer Capacitors <i>PMLCAP</i>
Power PMLCAPs
Film Capacitors
<b>SAGAMI</b>
Power Inductors
Chip Inductors
Class-D Inductors
Metal Alloy Inductors
Transformers for LF- & HF- Applications
<b>SANYOU</b>
Signal Relays
Power PCB Relays
Automotive Relays
Latching Relays
DC High Voltage Relays
HVDC Relays
HVDC Contactors
Relay for EV Charging AC-System

<b>SONG CHUAN</b>
Relay for EV Charging AC-System
Relay for EV Charging DC-System
Power Relay for Solar Inverters
<b>SUMIDA</b>
Customized High Power Magnetics & Module Solutions
Ferrites
Transformers for LF-, HF- & Telecom Applications
Power Inductors
Noise Suppression Chokes
Chip Inductors
<b>SUN ELECTRONIC INDUSTRIES</b>
SMD Aluminum-Electrolytic Capacitors
Radial Aluminum-Electrolytic Capacitors
Aluminum Polymer Hybrid Capacitors <i>EP-Caps</i>
<b>THINKING ELECTRONICS</b>
Varistors (MOV)
Gas Discharge Tubes (GDTs)
NTC Thermistors
PTC Thermistors
Polymer PTC Resettable Fuses
Temperature Sensors
<b>TXC</b>
Tuning Fork Quartz Crystals (32.768kHz)
Differential Output Crystal Oscillator
Oven Controlled Crystal Oscillator (OCXO)
<b>YAGEO-KEMET</b>
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
Aluminum-Polymer Hybrid Capacitors
Tantalum-Polymer Capacitors
Electric Double Layer Capacitors
Ceramic Capacitors
EMI Power Line Filters
<b>YAGEO-VITROHM</b>
Fusible Resistors
Precision Resistors
Pulse Resistors
Power Resistors
Shunt Resistors
High Voltage Resistors

# Interconnect Systems

## ADAM TECH

Connectors  
Pogo Pins (Single Pins & Connectors)  
Customer Specific Cable Harnesses  
Antenna Solutions & RF Jumper Cables

## AMPHENOL CS

Backpanel Connectors  
Hybrid & Power Solutions  
Wire/Cable/Flex/Board-to-Board Connectors  
I/O Storage Interface Connectors  
Industrial Ethernet  
(Single Pair Ethernet, ix Industrial™)

Energy Storage Solutions

## AMPHENOL INDUSTRIAL

Power Connectors with Radsok® Technology  
Waterproof Connector Solutions  
M8/M12 Connectors & Cables  
Customer Specific Cable Harnesses  
HV/EV Connections  
Circular & Rectangular Connectors

## 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 & Connectors)  
IC Test Probes  
High Current Contacts (Crown Spring)

## CVILUX

Flexible Flat Cables (FFC) & Connectors  
I/O Connectors  
Wire-to-Board & Board-to-Board Connectors

## DINKLE

Screw Type Terminal Blocks  
Lever Type Terminal Blocks  
Spring Type Terminal Blocks with Push-In Design  
DIN Rail Housings & Terminal Blocks  
M8/M12 Connectors & Cables  
Energy Storage Solutions

## EATON

Souriau Circular & Rectangular Connectors

## EPT

Backpanel Connectors  
High Speed Connectors (SMT & Press-Fit)  
Edge Card Connectors

## 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

Industrial Ethernet  
(Single Pair Ethernet, ix Industrial™)

## INARCA SPA

Solderless Contacts & Chain Terminals  
Connector Systems with IDC & Crimp Termination  
Rast Connectors

## NIDEC

DC Fans & Blowers  
DC & BLDC Motors  
Stepping Motors & Drivers  
EC Motors

## PEI TEL

Microphones & Loudspeakers  
USB Handsets & Others  
USB Desktop Microphones (Desktop Systems)

## SINBON

Overmolded Cable Assemblies  
Specific Connector Solutions  
HV/EV Connections  
Battery & Energy Storage Solutions  
Antenna Solutions  
Magnetic Connectors & Cable Assemblies

## STK FAN

AC/DC Fans & Blowers  
EC Fans & Blowers  
Thermal Pads

## STOCKO CONTACT

Solderless Contacts & Chain Terminals  
Connector Systems with IDC & Crimp Termination  
Rast Connectors

## SUMIDA FLEX

Flexible Board Connections  
PANTA® Jumper (SMD, FIX, FLL, IDC)  
Flexible Flat Cables

## TAITEK

Wire/Cable/Flex/Board-to-Board Connectors  
I/O Connectors  
Circular & Rectangular Connectors

RJ45 & Interface Connectors  
RF/Coax Connectors & Assemblies  
FFC/FPC Connectors

Customer Specific Cable Harnesses

## 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

## YAN SHIN

SMD/EMI Contacts  
Battery Contacts  
Spring Contacts

Check out our website  
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