

VIMOS

T E C H N O L O G I E S

About ViMOS Technologies

ViMOS Technologies GmbH, based in Munich/Germany, is an innovative semiconductor **distributor** offering deep technical **know-how** and **technical support** including worldwide supply, logistics and procurement services.

Managed and guided by experienced semiconductor experts ViMOS focuses on individual customer support also offering best-matching components and solutions of Asian manufacturers with best availability, trusted product quality and competitive price. All our field sales and application staff are graduated electrical engineers thus enabling dedicated project solutions with short turn-around times and quick time-to-market. Dedicated to European markets and its specific life-time requirements, ViMOS Technologies focuses on high-quality and long-term available components in industrial or automotive grade. ViMOS is an entirely ISO9001-qualified company working with a wide variety of major European accounts in the industrial, consumer and automotive markets.

ACTIVES		
		
		
		
		
		
PASSIVES		
		

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ACTIVES

POWER MANAGEMENT ICs

RICHTEK

Linear Regulators (LDO)
Switching Regulators
Vcore
Battery Management ICs
MOSFET Driver ICs
Power Management ICs (PMIC)
Audio Amplifiers

E-PEAS

Photovoltaic Energy Harvesting Power Management ICs
Thermal Energy Harvesting Power Management ICs
Vibration Energy Harvesting Power Management ICs
RF Energy Harvesting Power Management ICs
RF Energy Harvesting Antennas
Ultra Low Power 32 bit ARM MCUs
Virtual Antenna / SMD Antenna

POWER SUPPLIES

TDK LAMBDA

Standard Power Supplies
Programmable Power Supplies
DC/DC Power Converter Modules

MULTIMEDIA INTERFACING AND CONVERTER IC

LONTIUM

DP/HDMI-to-MIPI Converter ICs
DP/HDMI-to-LVDS Converter ICs
MIPI-to-LVDS/DP/HDMI Converter ICs
USB Type-C/DP-to-HDMI Converter ICs
Optical Drivers ICs / SerDes ICs
HDMI Transmitters/Receiver ICs
HDMI Switch/Splitter ICs
HDMI-to-DP Converter ICs
HDMI Crosspoint Switch ICs
LCD Controller ICs with Scaler (4K/8k60)
USB Extender ICs

SITCORES

CAN/LIN/RS485/422

MEMORY ICs

NETSOL

Asynchronous SRAMs
MRAMs

FORESEE

eMMC
SPI NAND Flash
SSD / microSSD
LPDRAM

SENSORS

SENIS

3-Axis Hall Magnetic Sensors
Magnetic Angle Sensors
Current Sensors

MICROCONTROLLER

NSING

Cortex-M0 (STM32-compatible)
Cortex-M4 (STM32-compatible)

RF, WIRELESS, NAVIGATION

SONY

Silicon Tuner and demodulator ICs
GPS/GNSS ICs and modules

BEKEN

WiFi/BLE/ICs

ANALOG ICs

GWANAK ANALOG

Ultrasonic Sensor IC
12/18/24bit Ultra Fast A/D Converters
Speech-to-Text/Command SoC
Temperature Sensor IC
Multi-Sensor Signal Conditioning IC

QUECTEL

WiFi/BLE Modules
2G, 4G, 5G Modules
NB-IoT/eMTC Modules
GNSS Modules

MOTOR CONTROL ICs

FORTIOR TECHNOLOGY

Three-Phase ASIC Series
Single-Phase ASIC Series
MCU Series
Driver IC Series
MOSFET Series
IPM IC Series

IMAGING

CENTURY ARKS

HD/4K Camera Modules

SONIX

Image Sensor Processors (ISP) with USB

PASSIVES

HONGDA

MLCCs
Tantalum Capacitors
Chip Inductors and Bead
SMD Resistors

CAPXON

Electrolytic Capacitors

WTL CRYSTALS

Quartz Crystals
Crystal Oscillators
VCXO / TCXO / VCTCXO / OXCO
Saw Filters
Ceramic Resonators

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