

Application Guide

Industrial I/O	Application	iC-Haus Solution
	24 V I/O Port / 24 V Input	I/O iCs / iC-HC
	24 V Output Driver	Output Stages
	24 V RS422 Line Driver	Line Driver
	IO-Link Transceiver / BiSS / SSI Interface	iC-GF / iC-MB4
	Solenoid Valve + Relay Driver	Relay Driver
	ABZ Quadratur Interface	iC-MD
Medical System	Application	iC-Haus Solution
	Medical Diode Laser (LLLT / Softlaser / Acupuncture)	Laser Driver
	Medical Pump	iC-GE
	Centrifuge Motor Control	iC-MH8
Motion Control	Application	iC-Haus Solution
	Optical Position Encoders	Optical Encoder
	Magnetic Position Encoders	Magnetic Encoder
	Sine/Cosine Interpolation	Interpolators
	UVW Motor Commutation (Optical / Magnetic)	iC-LTA / iC-MH8
	ABZ Position Counting	iC-MD
Safety	Application	iC-Haus Solution
	Safety Light Barrier / Curtain (Single / Multi Beam)	Safety Light Curtain
	Fail-Safe FET Driver	iC-MFL
	Safety Signal Driver	iC-MSB
	Encoder Safety Monitor	iC-RC1000
Sensor System	Application	iC-Haus Solution
	Optical Image Sensor	Optical Sensors
	Optical Triangulation Position Sensor	iC-LO
	Magnetic Speed Sensor	iC-MZ
	Magnetic Linear Position Sensor	Magnetic Sensors
	Sensor Signal Conditioning (SSC)	Signal Conditioning
	IO-Link Transceiver (Single / Dual)	iC-DXC / iC-GF
	NPN / PNP / PP Sensor Output	Output Stages
	Analog / Digital Sensor Power Supply	iC-DC
	Pressure / Flow / Gas Sensor	iC-HO
Laser System	Application	iC-Haus Solution
	Laser Diode Driver Modules/Print Head Driver	Laser Driver / iC-HB
	RGB Laser Diode Driver Module	iC-HG
	Optical Laser Measurement Tool	Tools iC149/212/213/249
Lighting Module	Application	iC-Haus Solution
	Car / Laser TV or LED Lighting	iC-HG
	Optical Encoder LED	LEDs