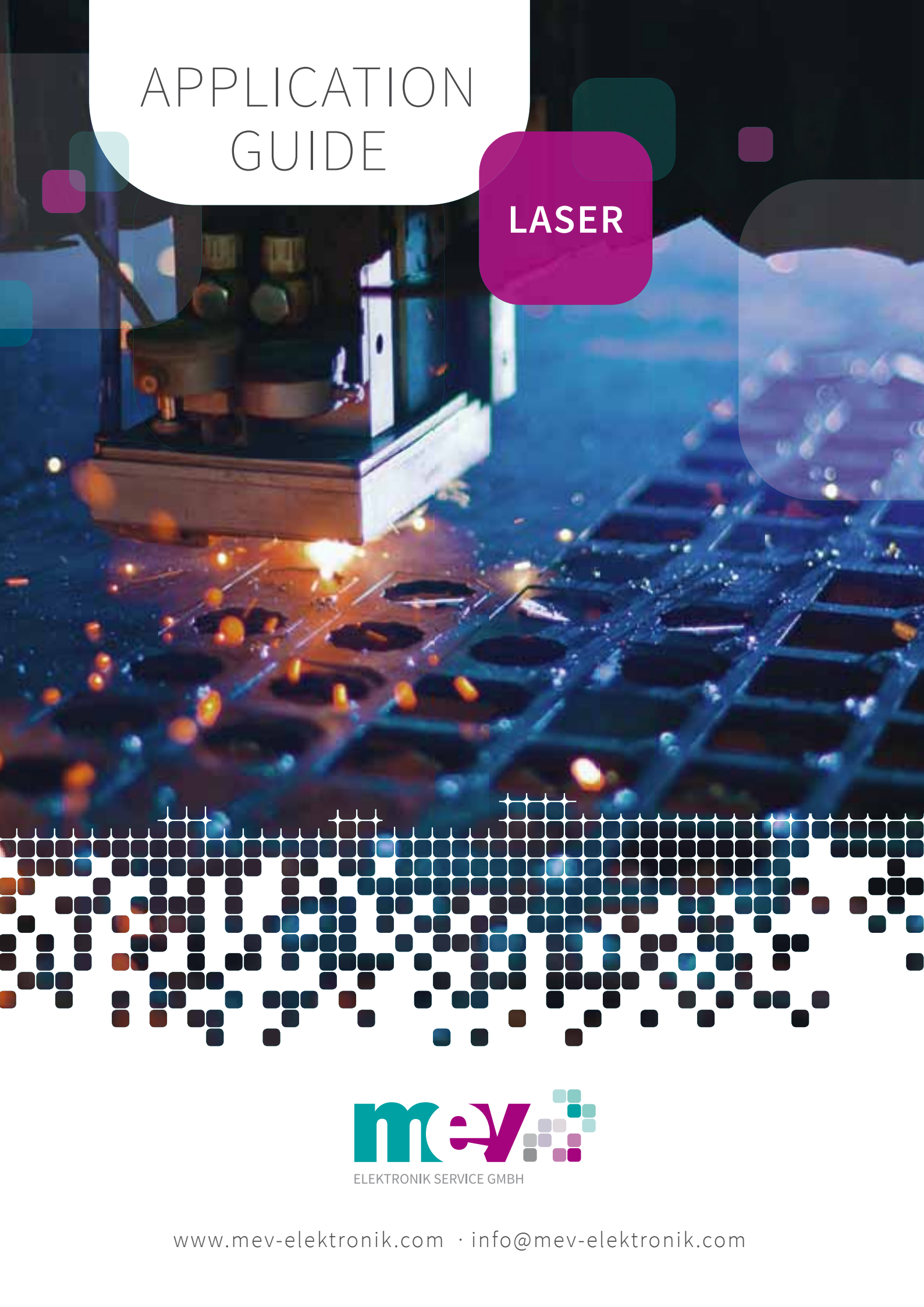


APPLICATION GUIDE

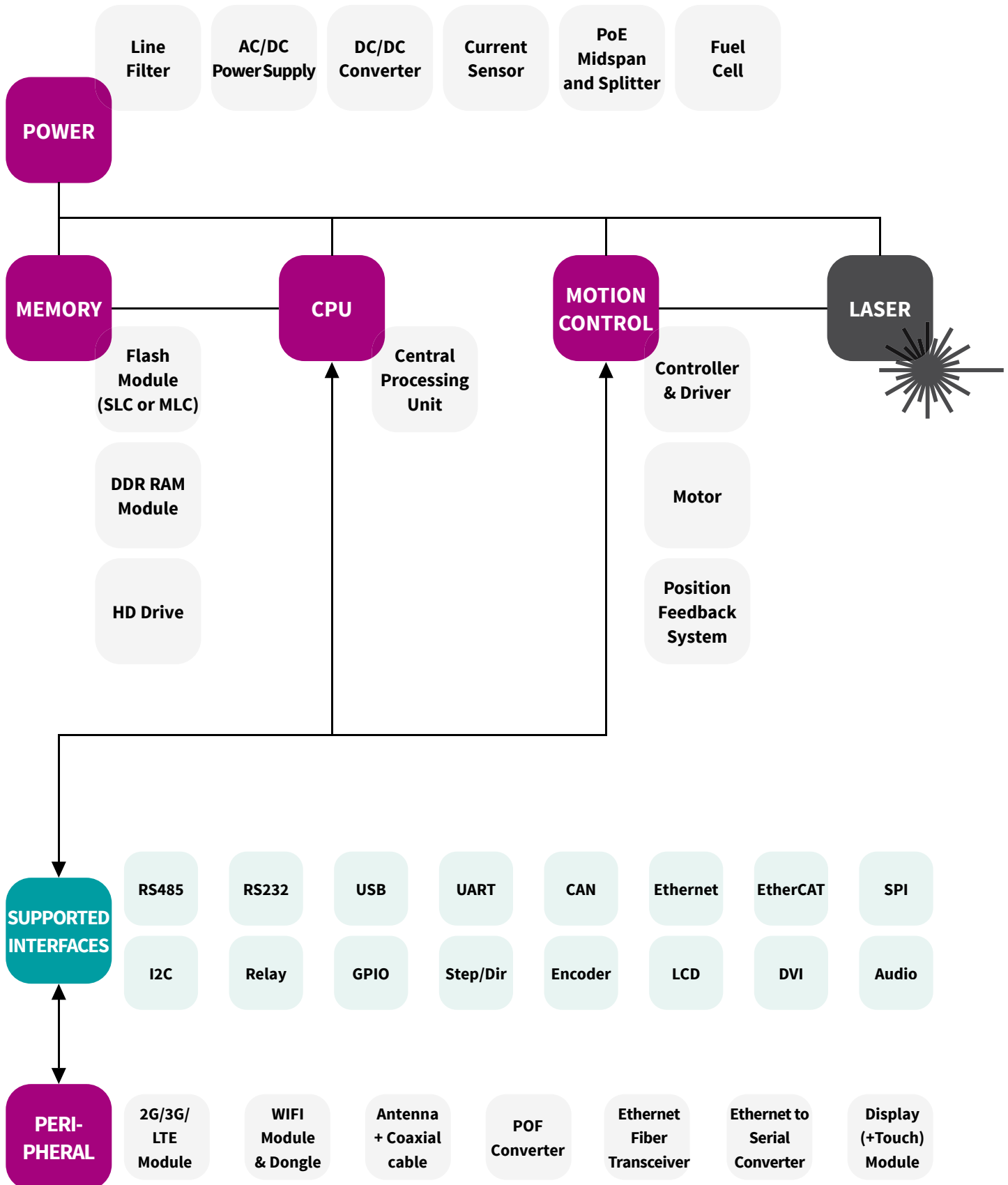
LASER



mev 
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LASER APPLICATION



Power											
Line Filters	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
AC/DC Power Supplies	☒	☒	☒	☒	☒	☐	☒	☐	☐	☐	☐
Custom Power Supplies for Laser Applications	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐
DC/DC Converters	☐	☐	☐	☐	☐	☐	☒	☒	☒	☐	☐
PoE Modspans & Splitters	☐	☐	☐	☐	☐	☐	☐	☐	10/100/1000 Ethernet PoE	☐	☐
Fuel Cells	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐
Current Sensors	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒

CPU + Memory		
Processor Systems On Module: ChiliSOM	10/100/1000 Ethernet, USB, CAN, UART, McASP, SPI, I2C, 12bit ADC, ABN-Encoder, MMC, SD, LCD, GPIO	
Single Board Computers: ChiliBoard	10/100/1000 Ethernet, USB, CAN, UART, McASP, SPI, I2C, 12bit ADC, ABN-Encoder, MMC, SD, LCD, DVI, GPIO	
Tibbo Project System TPS		10/100 Ethernet, RS232, RS485, RS422, Relais, PWM, GPIO (a+d)
Tibbo Programmable Ethernet Modules		10/100 Ethernet, UART, GPIO

CPU + Peripheral		
CPU + Display: BEGV606M, Microchip PIC 16-bit 20 x 2 Character Display	RS485/422/232	
CPU + Display: BEGV627M, Microchip PIC 16-bit 128 x 64 Graphic Display	RS485/422/232	
CPU + Display: BEGV629M, Microchip PIC 16-bit 128 x 64 Monochrome OLED	RS485/422/232	
CPU + Display: BEGV639M, Microchip PIC 16-bit 240 x 64 Graphic Display + resistive Touch	RS485/422/232	
CPU + Display: BEGV641A, ATMEL AVR 8-bit 240 x 128 Graphic Display + resistive Touch	RS485/422/232	
CPU + Display: BEGV643A, ATMEL AVR 8-bit 320 x 240 Graphic Display + resistive Touch	RS485/422/232	
CPU + Display: BE635, Microchip PIC 32-bit 3.5" TFT 320 x 240	RS485/422/232 micro SD	
CPU + Display: BE643, Microchip PIC 32-bit 4.3" TFT 480 x 242	RS485/422/232 micro SD	
CPU + Display: BE657, Microchip PIC 32-bit 5.7" TFT 640x480	RS485/422/232 micro SD	
CPU + Display: BEGA220A, ARM926EJ 400MHz 32-bit RISC 7" TFT 800 x 480	USB Host + Device RS485/422/232 SPI	
CPU + Display: BE220C, ARM926EJ 400MHz 32-bit RISC 7" TFT 800 x 480 IP66	USB Host + Device RS485/422/232 SPI	

Memory				
Flash Modules	IDE, SATA III	IDE, SATA III		SATA III
DRAM Modules	DDR	DDR		
HDDs			SATA III	

Motion Control		Diverse, z. B.: 	
TMC: Stepper Controllers & Drivers	RS232, RS485, UART, USB, CAN, Step/Direction, EtherCAT, ABN-Encoder, SSI-Encoder, End- & Ref.-Switch, GPIO (a+d)		
PANdrives: Stepper Controller, Driver & Motor	RS232, RS485, USB, CAN, Step/Direction, ABN-Encoder, End- & Ref.-Switch, GPIO (a+d)		
Stepper Motors	4-wire	4-wire	
TMC: BLDC Controllers & Drivers	RS232, RS485, CAN, USB, ABN-Encoder, HALL-Sensor, GPIO (a+d)		
BLDC Motors	3-wire	3-wire	
Position Feedback System: Absolute Inductive Sensors (linear & rotative)			SPI, USB

Peripheral									
Ethernet to Serial Converter Modules	10/100 Ethernet, UART, GPIO								
2G/3G/LTE Modules		UART, USB, GPIO, I2C							
WIFI Modules & Dongles			USB, mini PCIe	UART, USB, SPI, GPIO					
Antennas + Coaxial Cables									
POF Converters						Fast Ethernet (RJ45)			
Fiber Ethernet Transceivers									
Display Modules: Mono Character Modules, Mono Graphical Modules								parallel MCU, SPI/I2C	parallel MCU, SPI/I2C
Display (+ Touch) Modules: Mono TFT, Color TFT								16/18/24bit RGB, UART/RS232/parallel MCU	16/18/24bit RGB, LVDS
Display Modules: OLED									parallel MCU, SPI/I2C

Unsere Partner

Apacer

apacer.com



apacoe.com.tw

Astrodyne TDI

Now you have power.

astrodyne.com



bolymin.com/tw

Cambridge IC

cambridgeic.com

DENSITRON
DISPLAYS

densitron.com

EDAC

edac.com.tw



eospower.com



CHANNEL PARTNER
ericsson.com

FIBOCOM

fibocom.com

Firecomms
ENLIGHTENED INNOVATION

firecomms.com

GE
Critical Power

geindustrial.com

GemiCom
Powering Your Technology

gemicom.com.tw

GRINN
DESIGN HOUSE OF ELECTRONICS

chiliboard.org

HF
High-Flying
hi-flying.com

HGST
a Western Digital company

hgst.com

itacoil

itacoilweb.com

KINSUN

kinsun.com

MACOM
Partners from RF to Light

macom.com

Microsemi

microsemi.com

MOONS'
moving in little ways

moonsindustrie.com

ORIENT DISPLAY

orientdisplay.com

PBF
PBF - SFC ENERGY GROUP

pbfgroup.nl.com

ProLight Opto

prolightopto.com

REALTEK

realtek.com

SFC
ENERGY

sfc.com

SPARKLAN

sparklan.com

Tibbo
TECHNOLOGY

tibbo.com

TRINAMIC
MOTION CONTROL

trinamic.com

Virtium
Memory and Storage Solutions

virtium.com

VOXPOWER

vox-power.com

XP

XP Power
xppower.com

Logistik

Kundenspezifische Konzepte
C-Teile-Management
KANBAN, POD, STL
Lagerkonzepte
EDI

Qualitätsmanagement-System

Qualifizierter Lieferant bei namhaften Unternehmen im Bereich der Industrie, Medizintechnik, Kommunikationstechnik, Luft- und Raumfahrt sowie Verteidigungsindustrie.

DIN ISO 9001:2008 Zertifizierung
DIN EN 9120:2010 Zertifizierung



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