



SAFER SOLUTIONS FOR HEALTH-RELATED APPLICATIONS



TARGET APPLICATIONS

Medical

PREVENTION

Disinfection & sterilization



Filling machine for disinfectant



Vaccine production



TEST & TREATMENT

Ventilators



Imaging



Test in laboratory



HOSPITAL

Operating room equipment



Hospital room equipment



Non-medical

MASK PRODUCTION

Mask production



Air shower (for clean room)



ROOM DISINFECTION

Service robot



Air cleaner, air heater, negative pressure device



OBJECT DISINFECTION

Sterilizer for books, washer for medical, UV sanitizer...



CUSTOM AND STANDARD HMI (Human Machine Interface)

EASY-TO-CLEAN SOLUTIONS

APEM AND IDEC HMI SOLUTIONS ARE EASY TO CLEAN WITH NO GAP BETWEEN ACTUATOR AND BEZEL



SWITCHES



PBA: metal piezo switch from 16 to 30 mm with illumination ring



CG: capacitive switch that can be easily mounted behind any type of panel



IA: strong resistance to chemical and good tactile feedback



CP: capacitive metal compatible with surgery gloves



IX: compact NO/NC with illumination and legend marking



RUBBER CAPS FOR SWITCHES

Rubber boots are simple, quick, economic and effective solutions to prevent the transmission of pathogenic agents and protect users. It will also increase the sealing!

Boots available for:

- **APEM:** FP, IP, IS, IB, IC, LPI, KG, AV and all toggle series.
- **IDEC:** LB/LW-F/CW series, HW/TW/TWN series (only push button)

CUSTOM KEYBOARDS

APEM MASTERS CAPACITIVE, MEMBRANE AND PIEZO TECHNOLOGY KEYBOARDS



CAPACITIVE: with marking, slider, backlighting, ideal for Operation Room



MEMBRANE: cost effective for high volume with anti-bacterial top layer. Available in standard with 3 keys (EM series)



METAL ENHANCED CAPACITIVE: press to activate, not sensitive to fluid splash



METAL PIEZO: in standard 12 keys

SOLUTIONS

OTHER HMI SOLUTIONS FOR MEDICAL OR DISINFECTION EQUIPMENT



WIDE RANGE OF STANDARD INDUSTRIAL SWITCHES



I SERIES:
versatile range
easy to
customize



AV SERIES:
metal and robust
push button switch



TOGGLES:
widest range
from low
current to 15Amp



MEC SERIES:
ultra reliable
(10M cycle, IP67)
with many
accessories,
can be used below
foil (FoilMEC)



MINI JOYSTICK:
ultra compact navigator
(NV series) with strong tactile
feedback and thumbstick
(TS series) available with USB
output and illuminated ring



INDUSTRIAL INDICATORS:
(LB/LBW series) and easy
to customize range (Q series)
with many options (flush,
marking, secret lit, RGB...)

INDUSTRIAL COMPONENTS, SAFETY AND AUTOMATION SOLUTIONS



IDEC OFFERS A WIDE RANGE OF PRODUCTS FOR MEDICAL AND NON-MEDICAL APPLICATIONS, INCLUDING TOUCH PANELS AND PLC



**SAFETY
LASER SCANNER**



TOUCH PANELS



**PLCs WITH
TOUCH PANEL**



PLCs



PHOTOELECTRIC SENSORS



RELAYS



POWER SUPPLIES



STACK LIGHTS

RECOMMENDED PRODUCT PER APPLICATION

MEDICAL										NON-MEDICAL			
DISINFECTION & STERILIZATION	FILLING MACHINE FOR DISINFECTANT	VACCINE PRODUCTION	VENTILATORS	IMAGING	TEST IN LABORATORY	HOSPITAL ROOM EQUIPMENT	OPERATING ROOM EQUIPMENT	MASK PRODUCTION	AIR SHOWER	SERVICE ROBOT	AIR CLEANER	OBJECT DISINFECTION	
		●					●					●	
							●						
						●							
	●	●				●							
			●			●		●		●			
				●		●				●			
●			●		●	●				●	●		
				●		●							
							●						
							●	●	●	●	●	●	
●	●	●	●	●	●	●		●	●	●			
							●						
							●						
							●						
●			●	●	●	●							
●	●	●		●		●		●	●	●		●	
										●			
●	●	●						●	●	●	●	●	
●	●	●						●	●	●			
		●		●				●	●	●			
								●	●	●			
●	●	●	●	●	●	●		●	●	●			
●	●	●	●	●	●	●		●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			
								●	●	●			



APEM

an IDEC company

AT A GLANCE



70 YEARS OF TRUST BUILT ON QUALITY



1,400 EMPLOYEES WORLDWIDE



50,000 + PART NUMBERS

WORLDWIDE SALES & CUSTOMER SUPPORT

USA

970 Park Center Drive
VISTA, CA 92081
Tel: (+1) 760 598 2518
info@apem.com

USA

10 New England Business
Center Drive, Ste 203
Andover, MA 01810
Tel: (+1) 978 372 1602
info@apem.com

CHINA

IDEC Shanghai
8th Floor, Tower 2,
Enterprise Centre,
No.209 Gong He Road,
Shanghai, 200040, P.R.C
Tel: +86 21 6076 1355
apem@apem.com.cn

JAPAN

IDEC Corporation
2-6-64 Nishimiyahara,
Yodogawa-ku, Osaka,
Japan 532-0004
apem-sales@jp.idec.com

SINGAPORE

IDEC Izumi Asia Pte Ltd
31 Tannery Lane
Singapore 347788
Tel: +65 6746 1155
apem.apec@idec.com

BENELUX

Belgicastraat 7/1
1930 ZAVENTEM
Belgium
Tel B: (+32) 27 25 05 00
Tel NL: (+31) (70) 799 91 51
be.sales@apem.com

GERMANY

Gewerbehof Giesing
Paulsdorferstr. 34, 2. OG
D-81549 MUNICH
Tel: (+49) 89 45 99 11 0
de.info@apem.com

ITALY

Via Savigliano 6/B
12062 CHERASCO
(Fraz. Roreto di Cherasco)
Tel: (+39) 0172 74 31 70
apem.italia@apem.com

SWEDEN

Torshamnsgatan 39
S-16440 KISTA
Tel: (+46) 8 626 38 00
se.info@apem.com

UNITED KINGDOM

Drakes Drive
LONG CRENDON,
Bucks HP18 9BA
England
Tel: (+44) 1 844 202400
uk.sales@apem.com

DENMARK

MEC
Industriparken 23
2750 BALLERUP
Tel: (+45) 44 97 33 66
Fax: (+45) 44 68 15 14
danmec@mec.dk

FRANCE

55, avenue Edouard Herriot
BP1
82303 CAUSSADE Cedex
Tel: (+33) 5 63 93 14 98
fr.commercial@apem.com

MORE THAN 130 DISTRIBUTORS WORLDWIDE

Complete list available on apem.com



Follow us on LinkedIn



Follow us on Youtube

apem.com



APEM

an IDEC company