



# 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

## 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

[illegible]



# 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

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# APEM

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