



PROCESS AUTOMATION

PACKAGED SOLUTIONS

HMI DISPLAYS & WORKSTATIONS



Why choose Pepperl+Fuchs?

Pepperl+Fuchs provides a window into the process world with our packaged HMI solutions manufactured in our UL508A, UL698A, and CSA approved panel shop.

- It guarantees the consistent superior quality you have come to expect from Pepperl+Fuchs
- We have the engineering expertise to design and document your next HMI solution

Pepperl+Fuchs earned its reputation as the most trusted partner in the process industry due in part to our top-ranked product, global presence, and understanding of regional safety standards. While many suppliers offer a full line of industrial monitors and operator workstations, very few provide services after the sale. Choose a supplier who designs and builds its own products; one who is committed to delivering customer services and engineered repairs. When you need safe, reliable, and timely HMI solutions the choice is clear. Choose Pepperl+Fuchs.



Food & Beverage

- Batch recipe management
- Production line management
- Food preparation: chopping/cutting/rendering/cooking/baking



Fragrance & Flavors

- Dosing
- Weighing
- Recipe management
- Cosmetic preparation and packaging



Oil & Gas

- Driller consoles
- MWD logging systems
- Daylight visible HMI
- API compliant touchscreen HMI
- Extended temperature ratings



Pharmaceuticals

- Batch management of food and cosmetics additives
- Distillation/Cracker process control consoles
- GMP design practices

PACKAGED SOLUTIONS - A WIDE RANGE OF MODELS

INDUSTRIAL FLAT PANEL MONITORS AND WORKSTATIONS

Pepperl+Fuchs visualization products are used throughout the world in applications involving industrial, hazardous, and corrosive environments. By engineering a complete solution at our own facility, Pepperl+Fuchs is able to offer its world-class touchscreens and workstation enclosures designed and built according to your specifications. Our visualization solutions are designed to meet the needs of industrial process environments, ranging from a component flat panel monitor to a fully integrated Class I Div. 1 PC workstation with a Bebcos EPS® purge system. Our standards for hazardous area expertise, quality, craftsmanship, and value make Pepperl+Fuchs an excellent choice.



Div. 1 Flat Panel Monitor with intrinsically safe touchscreen solution



Div. 2 Operator Workstation



Operator Workstation 22" widescreen



VisuNet Slimline Div. 2 KVM Operator Workstation



VisuNet Edge - sloped top enclosure



Div. 1 Operator Workstation with intrinsically safe keyboard and barcode reader

CUSTOMIZE A DESIGN THAT IS RIGHT FOR YOUR APPLICATION

General-Purpose, Division 2, Zone 2, Zone 1, Divi



- 10"-22" screen sizes with:
- High-brightness displays for superior viewing
 - Transflective displays for outdoor viewing (select models)



Keyboard and pointing device options

Optional swivel mount



Pedestal with optional tilt/swivel mount



ision 1 Designs

INTEGRATED TECHNOLOGY

- KVM
- PC
- Remote Client



Flat panel monitors designed and built by Pepperl+Fuchs

- Manufactured using all industrial-grade components
- Compression fit, resistive, or hardened-resistive touchscreens
- True color purity throughout the viewing cone
- Gold-plated interposing cable connection for extra shock, vibration, and corrosion resistance
- Highest MTBF in the industry



Unique key and ¼ turn latch ensure 21 CFR traceability compliance

Optional painted steel

Pepperl+Fuchs Bebcos EPS purge and pressurization products offer a safe and economical approach to installing electrical equipment in hazardous locations.



Sloped enclosure for proper drainage

PROCESS AUTOMATION – PROTECTING YOUR PROCESS



For over a half century, Pepperl+Fuchs has provided new concepts for the world of process automation. Our company sets standards in quality and innovative technology. We develop, produce and distribute electronic interface modules, Human-Machine Interfaces and hazardous location protection equipment on a global scale, meeting the most demanding needs of industry. Our worldwide presence, combined with flexible operating systems in our production and service organizations, enable us to offer complete individual solutions – wherever and whenever you need us. We are the recognized experts in our technologies – Pepperl+Fuchs has earned a strong reputation by supplying the world's largest process industry companies with the broadest line of proven components for a diverse range of applications.

1 Worldwide/German Headquarters

Pepperl+Fuchs GmbH
Mannheim · Germany
Tel. +49 621 776 2222
E-Mail: pa-info@de.pepperl-fuchs.com

2 Asia Pacific Headquarters

Pepperl+Fuchs PTE Ltd.
Singapore
Company Registration No. 199003130E
Tel. +65 6779 9091
E-Mail: pa-info@sg.pepperl-fuchs.com

3 Central/Western Europe & Africa Headquarters

Pepperl+Fuchs N.V.
Schoten/Antwerp · Belgium
Tel. +32 3 6442500
E-Mail: pa-info@be.pepperl-fuchs.com

4 Middle East Headquarters

Pepperl+Fuchs M.E (FZE)
Dubai · UAE
Tel. +971 4 883 8378
E-Mail: pa-info@ae.pepperl-fuchs.com

5 North/Central America Headquarters

Pepperl+Fuchs Inc.
Twinsburg · Ohio · USA
Tel. +1 330 486 0002
E-Mail: pa-info@us.pepperl-fuchs.com

6 Northern Europe Headquarters

Pepperl+Fuchs GB Ltd.
Oldham · England
Tel. +44 161 6336431
E-Mail: pa-info@gb.pepperl-fuchs.com

7 Southern/Eastern Europe Headquarters

Pepperl+Fuchs Elcon srl
Sulbiate · Italy
Tel. +39 039 62921
E-Mail: pa-info@it.pepperl-fuchs.com

8 South America Headquarters

Pepperl+Fuchs Ltda.
São Bernado do Campo · SP · Brazil
Tel. +55 11 4341 8448
E-Mail: pa-info@br.pepperl-fuchs.com

www.pepperl-fuchs.com

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