

# Explosion Protection

## Product Overview



### Intrinsic Safety Barriers



Isolated Barriers  
Zener Barriers

### Signal Conditioners



K-System  
SC-System

### Fieldbus Infrastructure



Ethernet APL  
Advanced Diagnostics  
FOUNDATION Fieldbus H1  
PROFIBUS PA  
Ethernet

### Mobile Computing and Communication



Tablets  
Smartphones  
Peripherals

### Remote I/O Systems



FB (Zone 1)  
LB (Zone 2, Class 1/Div. 2)

### Industrial Monitors and HMI Solutions



Industrial Monitors  
Industrial Box Thin Clients  
Thin Client Software  
Peripherals

## ETA Process Instrumentation

[www.etapii.com](http://www.etapii.com)  
[sales@etapii.com](mailto:sales@etapii.com)  
tel 978.532.1330

*New England*

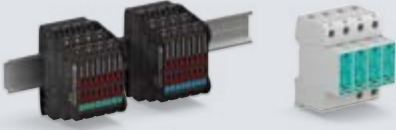
## Martech Controls

[www.martechcontrols.com](http://www.martechcontrols.com)  
[sales@martechcontrols.com](mailto:sales@martechcontrols.com)  
tel: 315.876.9120

*Upstate New York*

# PEPPERL+FUCHS

## Surge Protection



Devices for Signal Line Protection  
Devices for Supply Line Protection  
Devices for Fieldbus

## Electrical Explosion Protection Equipment



Terminal and Junction Boxes  
Control Units and Control Stations  
Control and Distribution Panels  
Switch Disconnectors  
Enclosures  
Cable Glands and Accessories  
Signaling Devices

## Level Measurement



Limit Detection  
Continuous Measurement  
Interface Electronics  
Accessories

## Purge and Pressurization Systems



Type X  
Type Y  
Type Z  
Ex pyb  
Ex pzc  
Enviro-Line  
Ex pxb

## HART Interface Solutions



K-System HIS  
H-System HIS  
Accessories

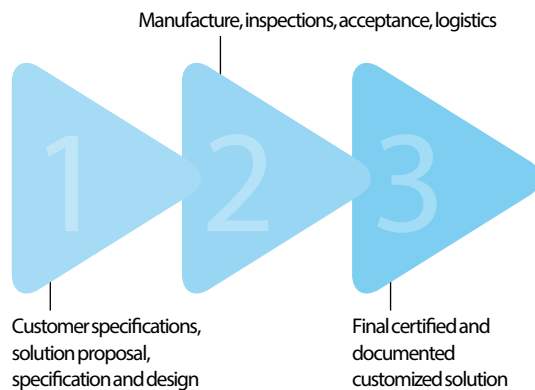
## Power Supplies



K-System Power Supplies  
Fieldbus Power Supplies  
PS Industrial Power Supplies

Customized Solutions:  
Designed to Meet your  
Explosion Protection Needs

3 steps to your next solution



**ETA Process Instrumentation**  
[www.etapii.com](http://www.etapii.com)  
sales@etapii.com  
tel 978.532.1330

*New England*

**Martech Controls**  
[www.martechcontrols.com](http://www.martechcontrols.com)  
sales@martechcontrols.com  
tel: 315.876.9120

*Upstate New York*