

# LEVEL & PRESSURE INSTRUMENTATION FOR PROCESS INDUSTRY



## ABOUT US

Potentia with over 25 year of experience employing advanced and high-performance practices in the various industrial sectors of Pakistan offers advanced and innovative measurement technologies for level and pressure while ensuring maximum safety & reliability.

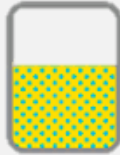
## OUR OFFERINGS

Production Processes are becoming even more complex. So it's important that the measurement technology used to control and monitor them is all more understandable and initiative. From chemical, fertilizer, pharmaceutical, Paper, Food industry, Oil & gas exploration and production, water treatment to power generation, we offer our quality products and services to each including level (interfacial, point etc.), pressure and flow. A brief overview of our offered technologies include:



### INTERFACE

*Radiation Based  
Guided Wave Radar*



### DENSITY

*Radiation Based  
Differential Pressure  
Electronic Diff Pressure*



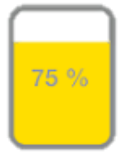
### PRESSURE

*Hydrostatic  
Process Pressure  
Differential Pressure  
Electronic Diff Pressure*



### SWITCHING

*Radar  
Vibration  
Capacitive  
Conductive  
Radiation Based*



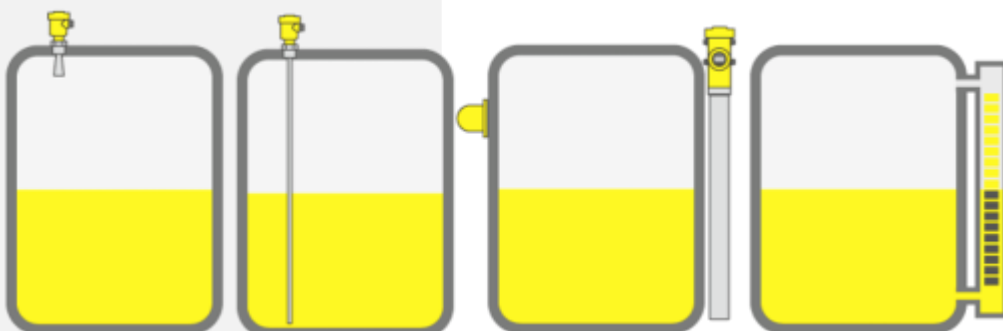
### LEVEL

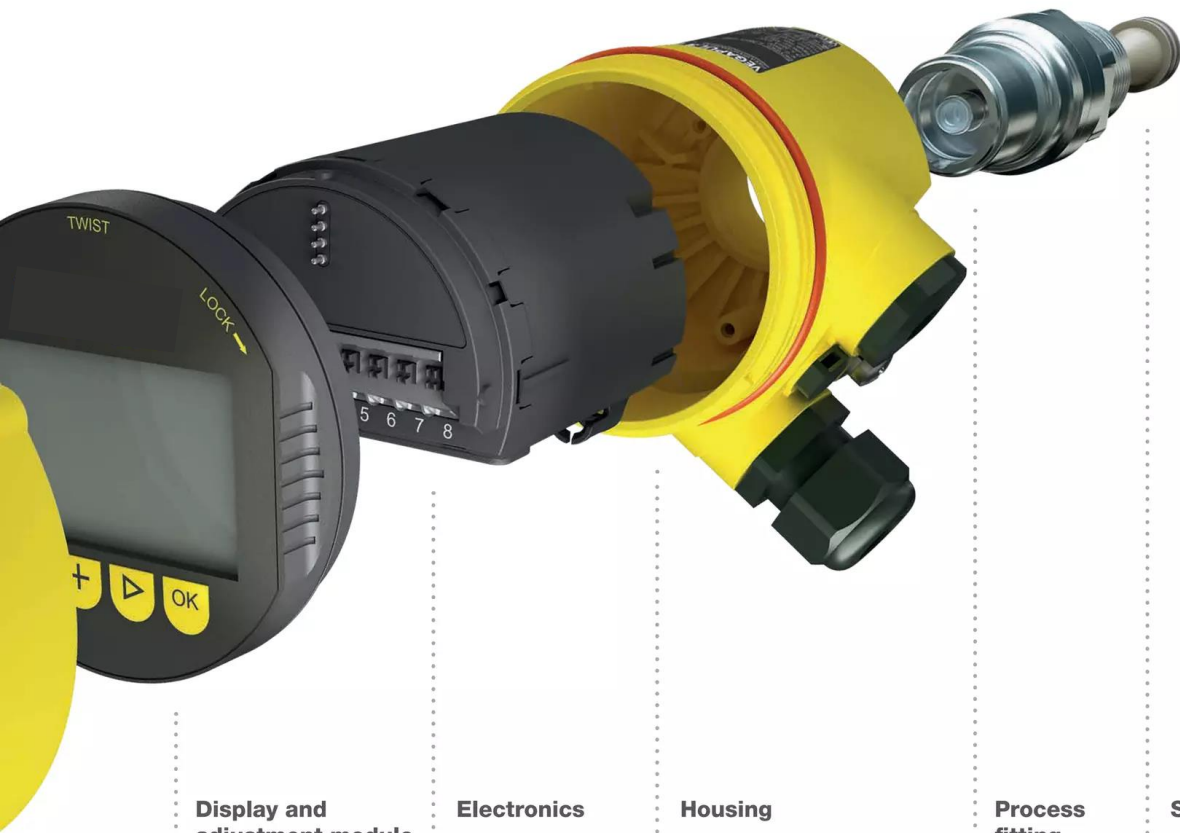
*Radar  
Ultrasonic  
Capacitive  
Hydrostatic  
Radiation Based  
Guided Wave Radar*

We provides our offering for:

- Food Industry -70+ applications
- Chemical-37+ applications
- Energy-60+ applications
- Refining & petrochemical-41+ applications
- Oil & Gas -15+ applications
- Pharmaceutical -26+ applications
- Paper Industry -16+ applications
- Water& Waste water -57+ applications

Our offerings range for both Liquids (conductive, Non-conductive, Non-contact, interface) and Solids (powders, granules, non-contact) and other varying's with pressure range varying from vacuum to up to 1000 bar with level range up to 120 m.





### Display and adjustment module



PLICSCOM



VEGACONNECT



PLICSLD

### Electronics



4 ... 20 mA/  
HART



Profibus PA



Foundation  
Fieldbus



Level switch

### Housing



Plastic



Stainless steel



Aluminium



Plastic double  
chamber



Stainless steel  
double chamber



Aluminium  
double chamber

### Process fitting



Thread



Flange



Hygienic  
fitting



Customer-  
specific

### Sensor



Radar



Ultrasonic



Vibration



Process  
pressure



Differential  
pressure



Guided radar



Microwave  
barrier



Capacitive



Hydrostatic



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