



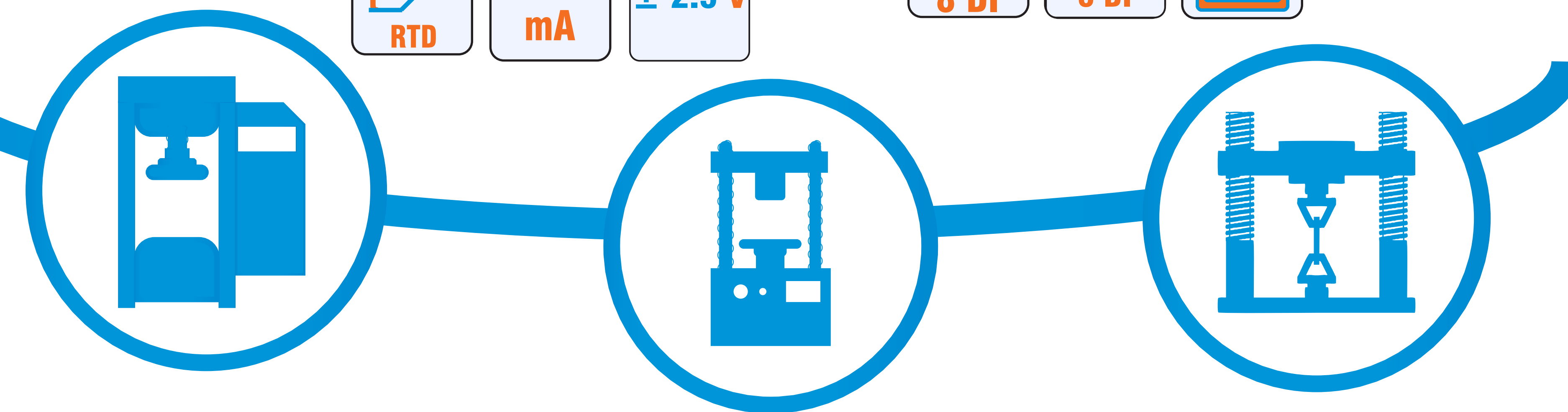
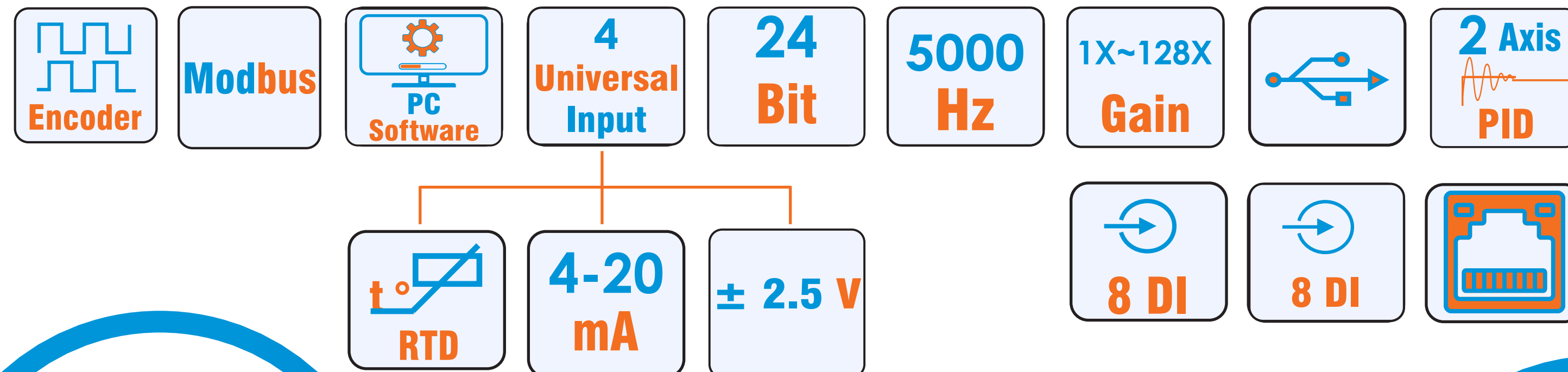
*“Innovative Solutions  
For Smart Partners”*

***TP7 Series***

***Digital Controller Unit***

## ▶ TP7 Series

### Digital Controller Unit



## ▶ Key Features

## TP7 Series

- ❑ 7 inch 800x480 pixel resistance touch screen color display
- ❑ 4 analog input channels with 24 bit resolution
- ❑ 8 digital input/output for relay and switch
- ❑ 2 incremental encoder input
- ❑ 2 analog output ( ±10 VDC), 1 PWM Output
- ❑ Sampling rate: Up to 20000 samples/s
- ❑ Ports: USB (Host & Device), Ethernet, RS485, RS232, CAN Bus
- ❑ Processor: 32-Bit ARM Cortex M4
- ❑ Dedicated graphic video engine
- ❑ Extended port for I/O modules
- ❑ Capability to customize the software/hardware

## ▶ Applications

- CBR/ MARSHAL / Uniaxial
- Compression Machine
- Asphalt Analyzer
- Static and Dynamic UTM
- Wheel Track
- Bitumen Point Detector



## Contact:

**Address:** No1, First Alley, Gomnam St. , Fatemi Sq. , Tehran, Iran

**E-mail:** [Globalsales@atron-electronic.com](mailto:Globalsales@atron-electronic.com)

**Website:** [www.atron-electronic.com](http://www.atron-electronic.com)