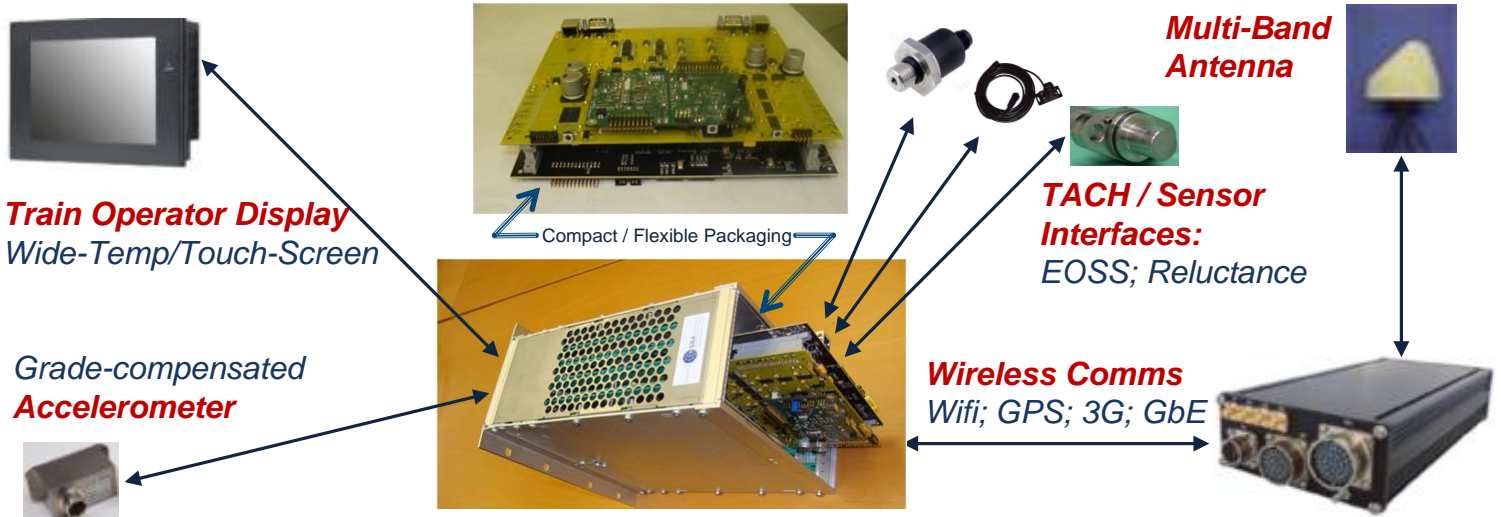


# SIL4 Systems Announces...

## Compact Safety Platform (ATP, ATS, PTC in one)



**Application Ready Platform: SIL-2 thru SIL-4 Safety Integrity Level**



**Industry-Leading: Multi-Purpose Safety Platform**

### Compact Safety Platform

- Smart Core - Diverse Processing
- Compact (HxDxW) = 12" x 10" x 6"
- Highest Safety Level: SIL2 – SIL4
- ATS, ATP, PTC and Brake Assurance

### App-Ready Safety IO:

#### S3-CSP-01:

- (16) Digital Safety Inputs
- (6) Analog Safety Inputs
- (4) Pulsed/Tach Inputs (EOSS or Rel);
- (10) Safety Outputs
- Ethernet EN50159-1 2010, Category1
- Scalable to double size and beyond

### World-Class Safety/Durability

- Designed to EN50126/8/9 Safety Stds
- Designed to EN50155 Env. Std.
- Hi-REL Design throughout
- Grade-compensated Accelerometer

### Optional Add-on Features:

#### Expandable IO:

- Easily double the Safety IO
- Expand to multiple serial ports

#### Vehicle Comms Platform

- Dual WiFi (802.11 a/b/g/n)
- 3G cellular (HSUPA/HSDPA/UMTS)
- GPS (50-channel Galileo ready)
- Dual GbE ports

#### Train Operator Display:

- Rugged, Wide Temp range
- 15" screen; 1024 x 768; 16.2m colors
- Viewing Angle: Hor: 160° Vert: 140°

#### Packaging Options:

- **Rack-able:** Rugged VME-style Rack
- **Stack-able:** Stand alone module.

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