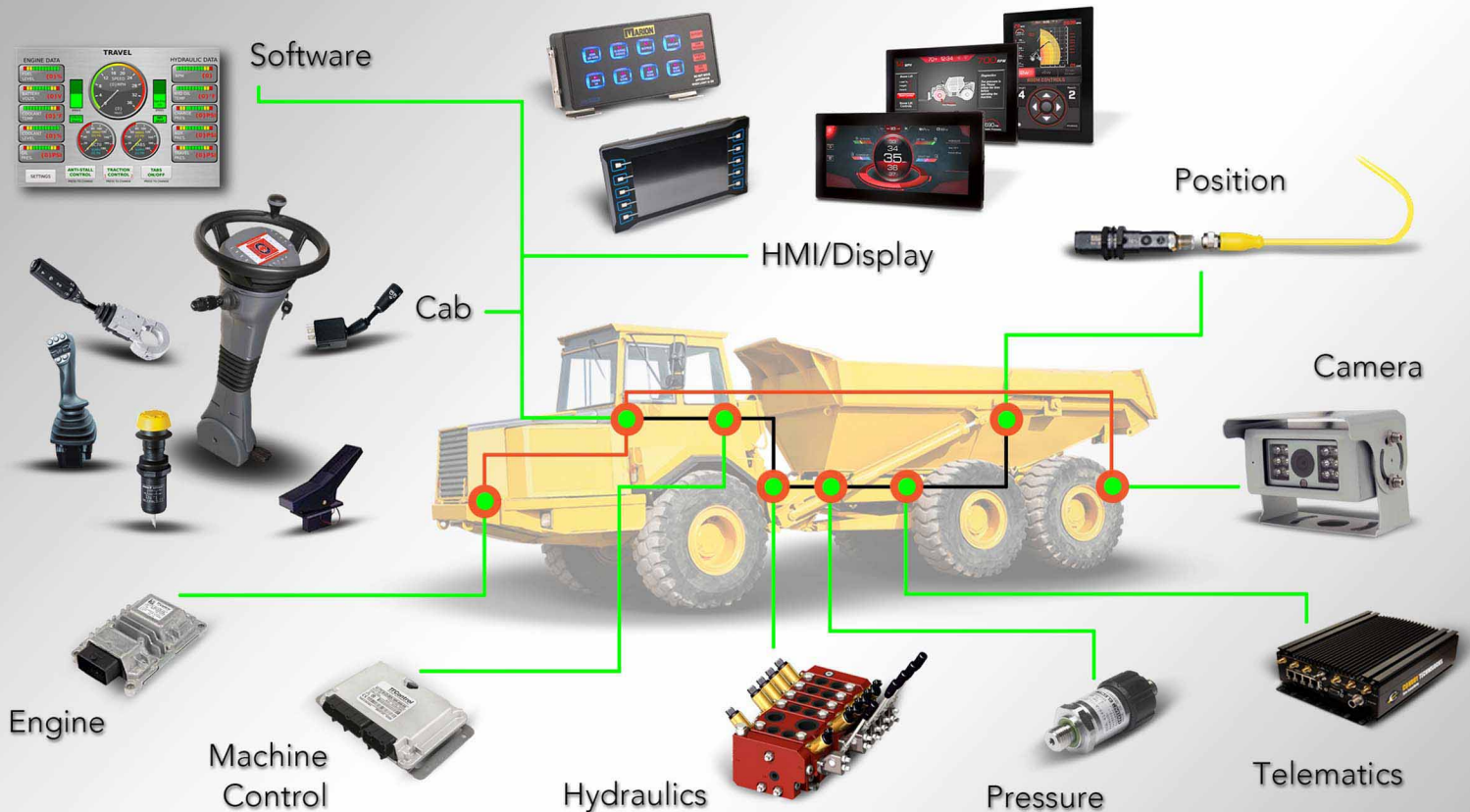




Controlling how the world moves



Mobile systems have come a long way in the past few years. Customers and operators are demanding better control, situational awareness and information, self-diagnostics, automation, fleet management, and safer, more reliable machines.

To accomplish these goals, reduce assembly labor and cost, mobile equipment builders are turning to mobile controllers and bus based systems. These systems can be complex and confusing. We are here to help.

We have a team of Engineers with experience in controls, hydraulics, bus systems, programming, system design, testing, field service, and safety to work with you to make your project a success.

With our years of experience and cross-functional teams we can work closely with you to:

- Design the complete system or sub-systems and develop written specifications
- Select components
- Help you manage project details and develop software and wiring documentation for your machinery

Solutions for complete control

Controllers

Modular



Programmable



Remote I/O



Analog



Joysticks / Handles

Amp & CAN Joysticks



Pistol Grip



Foot Pedal



Fingertip Joysticks



Buttons

Pushbutton



PTO



Steering



CAN with Lights



Radio Remotes

Control Box



Handheld



Pistol Grip



Remote with PLC



Displays

Display



Engine Monitor



Touchscreens



Angle



Call us today to discuss your applications at 800.333.7004

for your mobile application

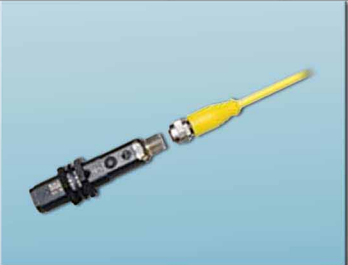
Sensors - Pressure / Temperature / Position / Level

Pressure	Temperature	Position	Level
			

Sensors - Angle / Incline / Rotation / Inertia

Angle	Incline	Rotation	Inertia
			

Sensors - Speed / Proximity / Force

Speed	Proximity Sensing	Force / Load	Fluid Condition
			

Cameras / Fleet Tracking

Cameras	Backup	Wireless / Night	Fleet Tracking
			

Cables / Misc

Connectors	Mounts	Command Pot	Wiring Harness
			

As little or as much as you need



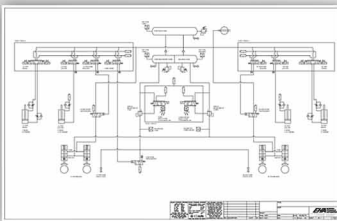
Tired of proprietary or limited systems?

We have controllers that are programmed in CODESYS.



No programmers? No Time?

No problem, we can develop your application and will give you the source code.



Need help with hydraulic or system design?

We have experienced Electrical and Fluid Power design engineers on staff to help.



CANopen

CAN bus based multi-controller, joysticks, displays and buttons can make wiring your machine less expensive and reduce your build time.



Need complete system or just components?

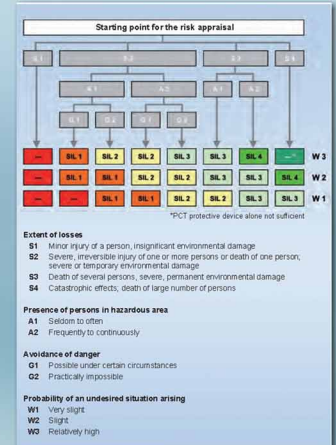
We can work with you to develop custom solutions for your project and provide you with either complete systems, sub-assemblies, or components to meet your needs.



Safety Requirements?

If you are designing a new machine or have re-designed an old one you need to be thinking about safety.

We offer several controllers and sensors that can provide a higher level of safety for your machinery.



We have experience working with:

- J1939
- Engine Controls
- CAN bus systems
- HMI's
- Joysticks and sensors of all kinds
- Mobile hydraulics and machines
- Software and program development



Call us to discuss your application!



or email us at sales@ifpusa.com
 319.333.7004



021023