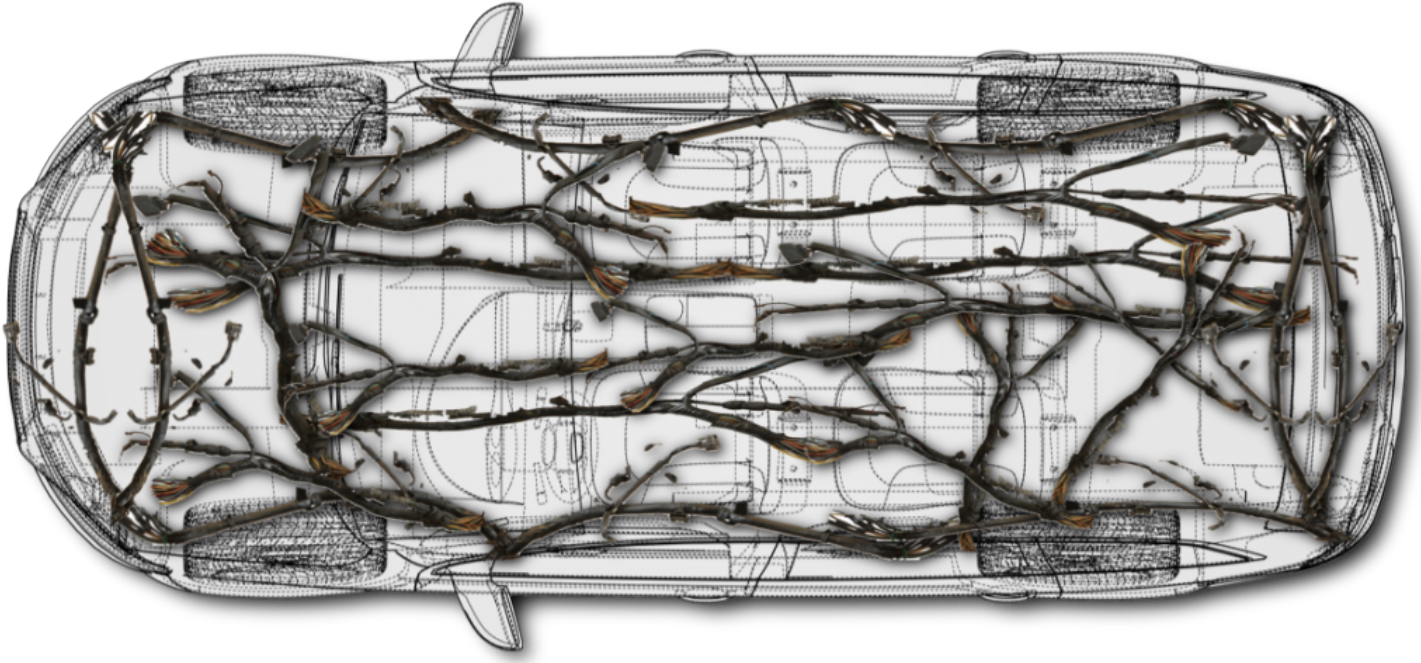


Hack-proof Digital Current System Announced - Tueor Technologies

For Immediate Release - Game Changer For The Automotive, Healthcare & Cyber Security Industries



Houston, Mar 9, 2020 ([Issuewire.com](https://www.issuewire.com)) - Tueor Technologies, a Wyoming/Texas-based corporation has announced that its decade-long research and development effort, improving on its original **patented Digital Current System**, has been completed.

Design

The original patented technologies combined grounding, feedback, dedicated power and control into a single conduit (instead of several) and combined all of their functionalities into a single wire or pair. This significantly reduced the number of wires needed, and their mass, accordingly, in standard applications (i.e. vehicles, computers, medical devices, etc.) by more than 70% while providing enhanced control, reliability, durability, simplicity, survivability, communications and the highest level of cyber-security, which no software was ever written could ever deliver, at a lower cost. This technology was originally designed for satellites. In fact, the technology was fully tested and validated in a micro-satellite that was placed in orbit. But over the past decade, technology has been adapted for multiple applications.

Medical & Satellite Applications

This new, updated technology has been further lightened and miniaturized and is intended to fit the needs of biomedical applications (pacemakers) and the latest defense industry satellites because it is lightweight, provides greater efficiency and increased power-handling capabilities along with drastically reduced bandwidth/processing requirements while simultaneously increasing reliability and survivability of specific applications four-fold.

Automotive Applications

Through US govt./Military vehicle testing, the company has found the capabilities of this technology can be incorporated into consumer vehicles (See attached illustrations). Tueor Technologies believes the raw cost of replacement (all chassis and engine harnesses) would be at least 50% less. This technology is very versatile as it has the potential to become ubiquitous in any electronic system requiring power, grounding, control and communications.

View our [automotive wiring harness](#) in comparison to conventional wiring methods.

This application system provides absolutely 100% NON-HACKABLE cyber-security. (Highly important to massive ADAS systems and even more importantly, autonomous vehicles.)

For additional information, please visit: www.tueortech.com

All nodes, regardless of their job or position, are connected, within the loop itself, to the Master Control Node, which monitors and controls each node's operation.

Control Nodes possess superior computing and communications capabilities.

- Sensor Nodes possess that amount of computing, communications and measuring/sensing components to provide information to the Master Control Node for vehicle operation.
- Switching Nodes are simpler, basic on/off nodes that control simple functions such as actuators, motors, etc.
- Finally, Slave nodes are devoted to a single operation (i.e. door locks, window motors, lights, etc.).

Within this concept, all nodes share a common communications/power/control "loop", communicating with each other continuously, reporting on the condition, status, or measurement. In some configurations, "dumb nodes" which can be simple switches (i.e. no intelligence required) can assume the job of simple on/off work anytime power is turned on.

You will note that this type of configuration reduces the amount and complexity of vehicle wiring significantly while simultaneously enhancing vehicle reliability, vehicle health monitoring, telemetry, diagnostic capabilities, and overall survivability.

Diagnostic Elements

Control Nodes: contains enhanced computer/communications/control capabilities

Sensor Nodes: gathers information from specified sources (i.e. fuel tank level, tire speed, or other functions that require level monitoring). Share this measurement result with the Control Nodes and Master Control Node.

Switching Nodes: Mostly an on/off switch, which reports its condition to the Control Nodes and/or Master Control Node.

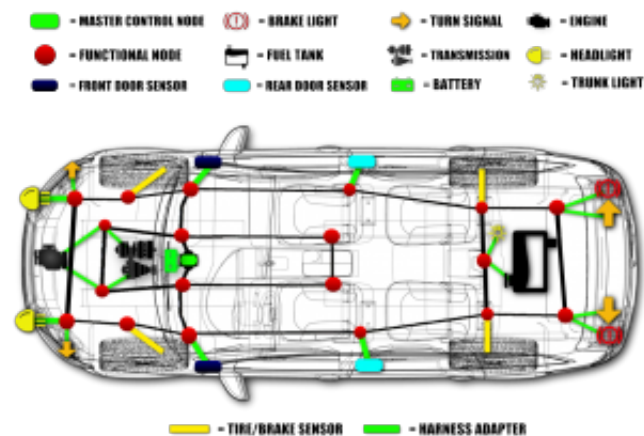
Slave Nodes: devoted to a single operation (i.e. rolling windows up and down, door locks and other simple operations)

For additional information, please visit: www.tueortech.com

Please review the images attached of the Conventional **Automotive Wiring System** versus the **Tueor Automotive Wiring System**.

Digital Current System Patent Date: 2/01/02

Article, content and image creation created and published by Josh Ramby with **Rethink Local** (a PR, SEO & [digital marketing agency in Houston, TX](#))



Media Contact

Tueor Technologies

info@tueortech.com

(832) 814-7218

Houston, TX

Source : Tueor Technologies

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