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Joyson Safety Systems Named Informa Tech Automotive Awards Finalist: Battery Product/Service of the Year

- **Joyson Safety Systems recognized for its Pyrotechnic Battery Disconnect (PBD)**
- **Technology helps ensure that drivers, passengers and first responders are kept safe from harm or electrocution**
- **Winners announced during Automotive Tech Week 2021**

Auburn Hills, MI USA

Joyson Safety Systems (JSS) is proud to announce that it has been named as a finalist for the 2021 Informa Tech automotive award for “Battery Product/Service of the Year.”

Joyson Safety Systems was recognized for its Pyrotechnic Battery Disconnect (PBD), a device that severs electric power from the high voltage battery system of an electric vehicle when triggered by the vehicle safety system ECU or battery management system.

This technology helps ensure that drivers, passengers and first responders are kept safe from harm or electrocution in the event of a battery fire, overcharge, battery damage through vehicle impact or short circuit event. Once triggered by the vehicle safety system ECU or battery management system, the PBD physically cuts the electric bus bar carrying the high voltage/current in under one millisecond, thus irreversibly severing power flow from the battery. In doing so, the resultant plasma arc is mitigated using a JSS proprietary cooling and venting solution, thus providing a complete fail-safe technology.

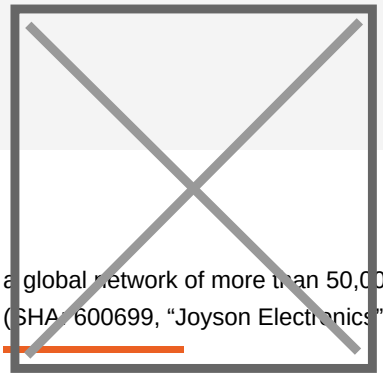
“Our Joyson Safety Systems team put a significant amount of science, energy, time, effort and passion into developing the PBD, and we’re proud that it is going to protect so many people in the future,” said Raad Konja, chief technology officer. “We’re honored to be recognized for our work on this robust, durable and cost-effective technology.”

The Informa Tech Automotive Awards (formerly known as TU-Automotive Awards) celebrate innovation, achievement, and collaboration within automotive tech to further acknowledge outstanding contributions to the industry. The “Battery Product/Service” award recognizes an outstanding battery technology product or service that consumers have utilized in the automotive market during 2020. Award winners will be announced on November 16 during Automotive Tech Week 2021 in Novi, Michigan.

For details on the Informa Tech Automotive Awards, visit https://wardsauto.informa.com/informa-tech-automotive-awards/.

About Joyson Safety Systems

Joyson Safety Systems is a global leader in mobility safety providing safety-critical components, systems and technologies to automotive and non-automotive markets. Joyson Safety Systems is headquartered in Auburn Hills, Michigan, USA, with



a global network of more than 50,000 employees in 25 countries. It is a subsidiary of Ningbo Joyson Electronic Corp. (SHA: 600699, “Joyson Electronics”).

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