

TriMark NEWS



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Edition 40 December 2021

New Hampton, IA - December, 2021 — Season's Greetings to all our TriMark customers and friends. As our Holiday graphics says, it is that time of year when we tend to reflect on the past year as well as prepare for the New Year!

TriMark TriMark Corporation www.trimarkcorp.com



Season's Greetings

We value our relationship with our customers, suppliers, friends, and family and thank you for your continued support. We look forward to serving you in the upcoming year and wish you a happy holiday season and the very best for the new year.





Throughout 2020 and 2021, the emergence and continuance of COVID-19 triggered global and unprecedented change and uncertainty causing profound shifts in the way much of the world does business. Through all of this, TriMark is committed and focused to do whatever it takes to deliver our products on-time and as-needed as we continue to navigate unprecedented supply chain challenges, material shortages, freight and logistics bottlenecks, cost increases, lead-time extensions and labor shortages, all of which we expect will continue well into 2022. On top of all that, we expect a continuation of pandemic-related challenges to also continue into the new year, and so our priority remains with the health and safety of our employee/teams, customers, and partners. Again, we re-emphasize that any advance planning and forecast information for 2022, will assist us to stay in-front of your production requirements during these unprecedented times.

As mentioned in the August Newsletter, TriMark celebrated our 50th Anniversary with a new logo and graphics. To commemorate our legacy of excellence, a daylong celebration was held for our employees, families and retirees that included food, games, prizes and an impressive display of vehicles that use our products.



Click the YouTube images to check out each video!

-  Check out our 50th Celebration
-  TriMark's Anniversary and Employee-Ownership Benefits as told from Senior Management



We also published a booklet that chronicles the company's growth and celebrates its legacy of excellence. Included are articles regarding TriMark's history, employee memories, throwback photographs, employee ownership story and a tribute to our longtime employees. Additionally, the New Hampton Tribune issued a Special Edition covering the celebration day's events that took place on 9/21/2021. (click here <https://www.trimarkcorp.com/en/History.aspx>)

We also invite you to check out our Facebook, LinkedIn and YouTube Channel for additional information and news about TriMark Corporation, our services and products.

It has been quite some time since we have reached out to our customer contacts and asked your opinion of TriMark, so be on the lookout for a Customer Survey to be sent out in early 2022. Help us to serve you better by giving us some feedback and critique – your opinion matters.

We continue to be optimistic about our business and the markets we serve and look forward to the challenges and opportunities that 2022 will present – we thank you again for your business.

TriMark 500-1300 Passive Keyless Entry System Update



TriMark's third generation of e-ASK systems consists of a selection of compatible components that allow for complete keyless entry for on or off-highway vehicle applications. It features Passive Keyless Entry (PKE) and offers optional vehicle mobilization/immobilization and keyless push button start. These are the same state of the art electronics that are featured on higher end automobiles and is now available for integration on your vehicles.

Global demand for this product prompted expansion to include a 12/24V option.

Launched in 2018, TriMark's Passive Keyless Entry system has offered OEMs "best in class" vehicle entry using the latest technology for enhanced security. To meet global demand, TriMark now offers the same rugged and durable PKE system with 24v operation. Offered by six different OEMs, TriMark is the clear choice for reliable and secure vehicle access systems.

◆ PKE Controllers: Customized software available

- ◇ 510-0300 Sealed 12/24V
- ◇ 510-0350 Unsealed 12V
- ◇ Encrypted wireless and SAE J1939 communications provides enhanced vehicle security
- ◇ Allows for push button start or traditional Ignition switches with vehicle Immobilization
- ◇ J1939 communication allows for control of additional vehicle functions
- ◇ Low current draw sleep mode with wake on CAN or programmable inputs



◆ 530-0400 PKE FOBs

- ◇ Two fob configurations available with 4 customizable buttons
- ◇ Remote engine start, lock, unlock, panic, baggage/compartments doors and lighting control
- ◇ Customized branding and button graphics available



◆ Capacitive Sensing Handles allow for Passive entry without pressing any buttons

- ◇ When the user's hand enters the field in the handle portion, the system and/or the vehicle wakes up
- ◇ This activity energizes the exterior antenna, FOB(s) in range will respond with their serial #'s contained in a data packet
- ◇ If the FOB(s) respond with serial numbers that match an authorized list, the control module will pulse the unlock motor for ½ second to unlock the handle
- ◇ There are two mechatronic handles currently available:
 - 020-0870 Power Locking Pull Handle with Capacitive Sensor
 - 030-0925 Motor Home Entrance Door Handle with Capacitive Sensor



TriMark's comprehensive matched components and systems selection allows for complete keyless entry, security, and ignition control for vary levels of sophistication for on or off-road vehicles, machine, or other equipment. Standard electronic controls are available for immediate integration, but also custom adaptations can be provided for specific OEM and customer requirements. These access and immobilization systems add a further dimension of functionality, convenience, and security to ever increasing advanced vehicle architecture. By networking with existing vehicle components, TriMark's modules are complementary for achieving optimal vehicle utility.



Learn more about Access Solutions here



TriMark's e-Catalog



About TriMark

TriMark, celebrating its 50th Anniversary in 2021, is an employee-owned company and is a recognized leader in the design and manufacture of quality hardware products for the agricultural, construction, truck, bus, recreational vehicle, power sports, specialty vehicle and armored vehicle markets.

TriMark is one of the world's leading innovators, designers, and manufacturers of vehicle door hardware. TriMark offers a comprehensive selection of handles, latches, linkages, hinges and complete door access systems including mechatronics for keyless entry and vehicle security.

The TriMark corporate headquarters is located in New Hampton, Iowa, USA. TriMark serves the China market through TriMark Xuzhou and the European market through its subsidiary, TriMark Europe Ltd, based at Bardon Hill, near Coalville, Leicester. TriMark has been a valued partner supplier to Caterpillar for more than 45 years, in addition to other customers, including PACCAR, John Deere, AGCO, CNH, Harley-Davidson, Knapheide, Polaris, Oshkosh and Doosan (Bobcat), who provide world class vehicles and equipment.

For 50 years, TriMark has been recognized as a true partner while building a global reputation for providing customers precisely the systems solutions they require.

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