Leuze and iTRACE Announce the Blockchain Integration of 2DMI® with the DCR 200i Camera Based Code Reader

iTRACE Technologies, Inc., a leading provider of supply chain security applications for anti grey market and anti counterfeit, and Leuze, a global leader in automation sensors, announced today the integration of iTRACE 2DMI® with the Leuze DCR 200i Camera Based Code Reader for Blockchain registration and authentication.

REDWOOD CITY, Calif. (PRWEB) February 03, 2020 -- iTRACE helps brands fight the issues of counterfeit, grey market, diversion and production overrun of their products with its blockchain connected 2DMI® supply chain security. With the integration of 2DMI® with the Leuze DCR 200i range of camera-based code readers, customers are now able to capture transaction and authentication information automatically anywhere in the supply chain.

"The integration of the Leuze DCR 200i camera-based code reader is using our standard mobile application infrastructure which allows these industrial sensors to automatically capture the same information as the iPhone and Android devices anywhere in the supply chain,” said iTRACE Founder and CEO Mark Manning. “This means that any system can now automatically participate in track, trace and authentication of any item or component and push that data to a blockchain or tracking database via the iTRACE Blockchain Gateway.”

Using iTRACE 2DMI® and the DCR 200i allows the part being scanned to be securely identified and the transaction recorded on digital ledger technologies like blockchain, enabling a secure connection between the physical product and the digital ledger which is necessary to complete any blockchain tracking or authentication application. The key to the security of the application is the ability to create the digital twin of the physical product to ensure that is the original item that is scanned at each location.

Leuze has recognized that “iTRACE 2DMI® provides a much higher level of security and damage resistance than QR-Code, Data Matrix and 1D Barcodes are able to do,” said Joerg Woerner, Business Development Manager at Leuze. “This makes the combination of the DCR 200i and 2DMI® ideal for difficult and harsh environment applications in aerospace, automotive and medical device”.

Leuze.
With curiosity and determination, the Sensor People from Leuze have pioneered technological milestones in industrial automation for over 50 years. They are driven by the success of their customers. Yesterday. Today. Tomorrow. The Leuze product range includes switching and measuring sensors, identification systems, data transmission and image processing solutions, and machine safety components and systems. The focus of their work is in the areas of intralogistics, packaging, machine tools, automotive, and laboratory automation. Leuze was founded in 1963, headquartered in Owen/Teck in Southern Germany. Today, there are more than 1,200 Sensor People around the world working with a great deal of experience and dedication to ensure the lasting success of their customers in a changing industry – be it in the technological competence centers or in one of the 20 sales companies supported by more than 40 international distributors. For more information on the DCR 200i range of sensors, visit: https://www.leuze.com/en/usa/

iTRACE Technologies, Inc.
iTRACE Technologies is a Silicon Valley California company that specializes in supply chain security, brand
protection and product security. Our unique patented technology enables our customers to use 2 Factor Product Authentication (2FA) to secure their brands, prevent diversion, cut-off the grey market supply, and easily identify counterfeiting and production overrun through blockchain connected applications.

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