

DEVELOPED AT THE SLOVAK UNIVERSITY OF TECHNOLOGY (STU)

BASIC TECHNOLOGY OUTLINE

AUTOMATED CODE READER

- This innovation will automatically scan, read and process diverse code types (bar codes, QR codes, etc.) using digital technology.

TECHNOLOGY DEPLOYMENT

INSPECTION AND MONITORING OF COMPONENTS IN MANUFACTURING

- Technology is suitable for inspection and monitoring of goods, products or components where fast and reliable code reading is required.
- Technology can be deployed in a wide range of sectors including automotive, electro-technical, food-processing, chemical, transport and logistics, etc.).

ADVANTAGES OVER CURRENTLY USED SOLUTIONS

CONSIDERABLY MORE EFFECTIVE AND RELIABLE

- Increased reliability of code reading exceeds 99,9%
- Ability to read diverse code types (1D and 2D) such as bar codes, QR codes, etc.
- Digital reading of many codes at the same time
- Reading time considerably shortened
- Ability to read extremely small codes
- Ability to read damaged codes
- At least 50% cost reduction by procurement of currently available technology
- Automated or manual use
- Reduced personnel cost in automatic mode

CURRENT STATUS OF TECHNOLOGY

TECHNOLOGY IS
PATENTED AND TESTED
IN PRODUCTION
ENVIRONMENT

- Slovak patent application PP50042 - 2015 filed in 2015
- Prototype will be customized for the potential partner

CONTACT

PLEASE CONTACT US
FOR MORE INFORMATION

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TECHNOLOGY IS AVAILABLE FOR SALE OR LICENSING
