SMARTTECH 3D

... from passion to 3D innovation!

ABOUT US About the company

SMARTTECH is a Polish manufacturer of contactless 3D optical scanners



- Company founded in the year 2000
- Highest parameters for the optimal price
- Focused on obtaining 3D data using a structured light measurement method
- Metrologically verified accuracy







- ANNA GEBARSKA
 KRIS GEBARSKI
 PROF. MALGORZATA

 Managing Director
 CEO
 Technology Advisor
 - Cooperation with universities and institutes of technology in Poland and all over the world
 - Our distribution network covers almost all continents
 - Constantly improving our devices and launching new products, delivering the most accurate and reliable results

Meet our international team



More than 100 are people involved in company activity worldwide

Industry and technical applications







OUR PRODUCTS



Non-technical applications — 3D scanning with colour



www.smarttech3d.com

What is a 3D scan?

Non-contact reproduction of the real object in digital form, allowing to obtain a virtual model of the measured object.

The result of the measurement is:

- a cloud of points describing the surface of the object,
- optionally also with color components at each measuring point



SMARTTECH

Applications of SMARTTECH 3D scanners in military and defense





PORTFOLIO



PROJECT OF THE AUTONOMOUS VEHICLE



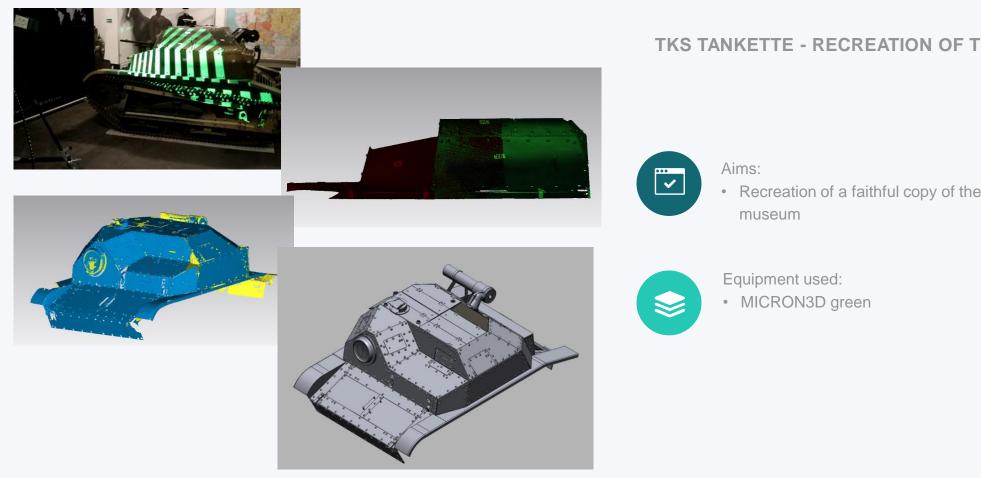
Designing an autonomous UGV patrol vehicle based on 3D scanning of the existing frame

Equipment used:

Aims:

• 3D Scanner MICRON 5MPix with FOV 800x600x350 mm

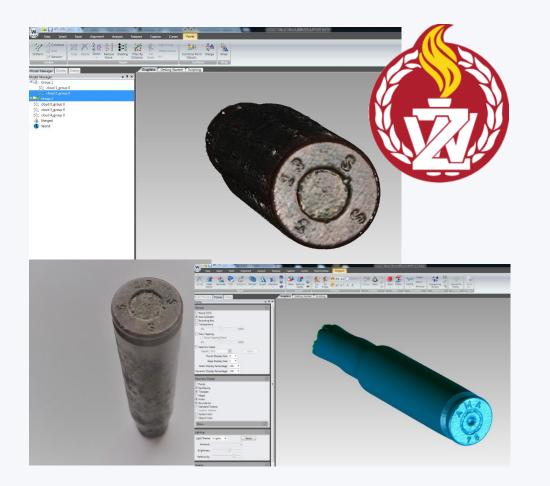
PORTFOLIO **Museum of Polish Military Technology**



TKS TANKETTE - RECREATION OF TECHNICAL DOCUMENTATION

· Recreation of a faithful copy of the object owned by the

Military Police



CREATION OF A VIRTUAL WEAPON BASE IN THE POLISH ARMY. DIGITALIZATION OF THE BULLET SHELLS



Aims:

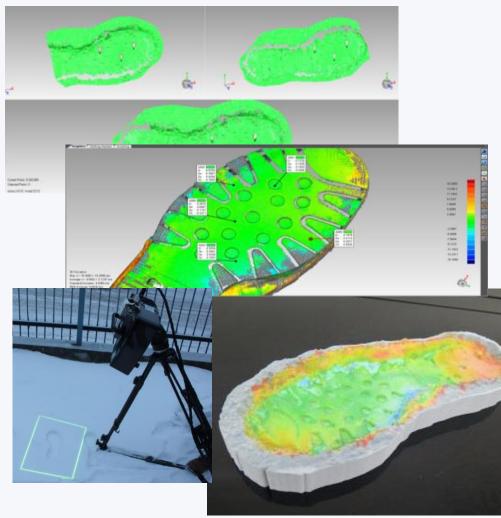
• Archivization of the firearms bullet shells after launching



Equipment used:

- 3D Scanner MICRON3D 24MPix
- S3Dmeasure software

Criminology



3D SCANNING OF THE IMPRINT IN SNOW



Aims:

• 3D scanning imprint of the shoe mark that has been left in the snow



Equipment used:

- 3D Scanner MICRON3D 10MPix
- S3Dmeasure
- Geomagic Control X

Any questions? Contact us!

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SUPPORT

Our technical customer service is available 24/7 support@smarttech3d.com

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WORKING HOURS

Monday – Friday: 9 a.m. – 4 p.m.







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