

SHOOTING TRAINING SYSTEMS

**MILITARY FIRING RANGES
STATIC & DYNAMIC MOVING TARGETS
COMPLETE TRAINING AND CONTROL SYSTEMS**



Slovak Republic

T-Industry, s.r.o.

T-Industry, s.r.o. was founded in 2003 and it is Slovak private company. The company is focusing on development and manufacturing of special shooting training ranges. T-Industry provides full equipment for the training: pop-ups, moving target systems, infrastructure, control-management and evaluation software. The team consists from engineers with experiences in mechanical engineering, hardware development, communication technologies and software engineering. The company offers 20 years of experiences in different training solutions, in the collaboration of different civilian and governmental international stakeholders and in NATO / European Union research projects, as well. Our goal is to bring to you – our clients, unique solutions technologies, according to your specific requirements.



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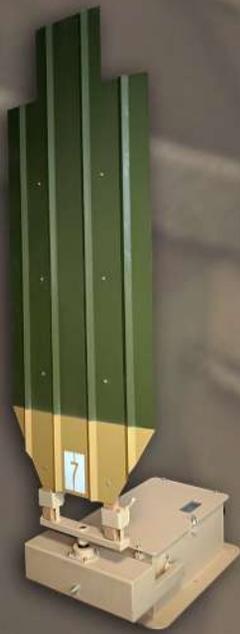
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Small battery target pop-up

- rotating and/or lift the target frame
- control via handheld devices
- 180° rotating mode for Enemy-Friend double side targets
- all target frames support
- laser target support
- integrated shot detector
- illumination and shot imitation outputs
- detonator, safflower and smoke shell connection
- external infrared remote controller
- mobile unit



Small electric target pop-up

- lift the target frame
- all target frames support
- laser target support
- integrated shot detector
- illumination and shot imitation outputs
- detonator, safflower and smoke shell connection
- external infrared remote controller
- using existing power line network for communication
- without any cable infrastructure building



Big electric target pop-up

- all target frames support
- laser target support
- integrated shot detector
- illumination and shot imitation outputs
- detonator, safflower and smoke shell connection
- external infrared remote controller
- using existing power line network for communication
- without any cable infrastructure building



Big battery target pop-up



- lift the target frame
- support for any 60 kg target
- control via handheld devices
- integrated shot detector

- illumination and shot imitation outputs
- detonator, safflower and smoke shell connection
- external infrared remote controller
- mobile unit



Compact rotation target



- easy to use
- fast montage and demontage on the field
- universal target frame holder
- easy to install standard cartboard targets
- small dimensions and weight
- integrated shot detector
- standard industrial battery inside
- wireless communication



Moving target system

- integrating of big target pop-up VTZ_TI on the wagons
- simulation of moving targets with various target movements
- complete installation with integrated switchboard and control
- possible usage of motor generator in the area without electricity
- detonator, safflower and smoke shell connection
- external infrared remote controller for testing
- external RF controller in case of wireless operation
- up to 3 wagons with full-featured big target pop-up
- using existing power line network for communication



Small moving target system



- battery drive
- fast montage and demontage on the field
- 3 different speeds of movement
- rotating and lifting the target frame
- control via handheld devices
- integrated shot detector
- illumination and shot imitation outputs
- variable track length



Self-moving target system



- supports two Small battery target pop-ups
- support Big battery target pop-up
- control via handheld devices
- own rail system
- built-in drive system
- compatible with Terčot devices
- many customization options
- without any cable infrastructure building



Smoke shell unit



- control via handheld devices
- Bluetooth / RF convertor for tablet based control
- USB / RF converter for single PC based control
- external infrared remote controller
- detonator, safflower and smoke shell connection
- mobile unit



Accessories / modules



Radio to Powerline (PLC) gateway



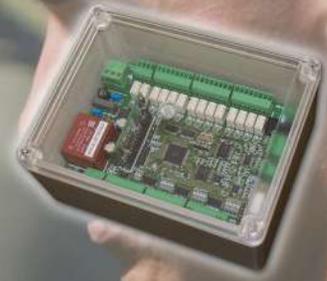
Multi protocol gateway



Bluetooth to radio gateway



Different types of wireless controllers



Powerline (PLC)/Radio multi IO



Lasser targets



Imitation/Lighting

Example of training area

A
B
C
D
E
F
G
H
J
K

1 2 3 4 5 6 7 8

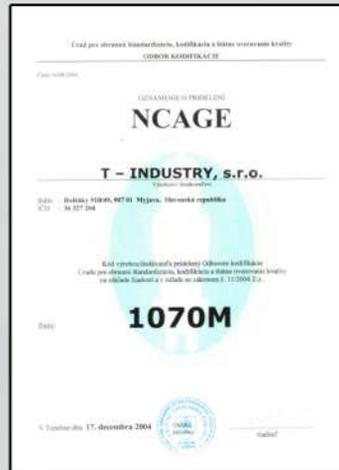


- possibility to control by rugged tablet
- multiplatform management software
- possibility to combine wired and wireless targets on the one installation
- different types of the reports from trainings
- possibility to control safety and security elements of the polygon

Certificates



**FACILITY SECURITY CLEARANCE
NATO CERTIFICATE**



**NATO SUPPORT
AND PROCUREMENT AGENCY**



**PERMISSION OF TRADE WITH
DEFENCE TECHNOLOGIES AND PRODUCTS**



SECURITY TECHNICAL SERVICES LICENCE

Patents



➡ **Moving target system - system of movement wagon with target and the method of controlling the movement of the wagon**

➡ **Target lifting device, especially for ground training use and way of communication**

➡ **Control and management system and/or monitoring of training area**

Latest references

- 2015 – Slovakia - Research and development new generation of control and management solution for military training areas (TERČOT v.4)
- 2015 – Slovakia - Manufacturing new generation powerline small pop-ups
- 2016 – Czechia - Technology with pop-ups for special police training area (CQB KillHouse)
- 2017 – Slovakia - Reconstruction small pop-up to the new powerline technology
- 2018 - Slovakia – Manufacturing New Generation Small Battery Pop-Ups With Rotation
- 2019 - Slovakia – Reconstruction Tank Pop-Up To The New Powerline Technology
- 2020 - Romania – Manufacturing Samples Of Special Lightweight Battery Pop Up Without rotation And Small Battery Pop-Up With Rotation
- 2020 - Slovakia – Manufacturing New Generation Small Battery Pop-Ups With Rotation
- 2021 - Slovakia – Manufacturing small moving target system for infantry and innovation of safety lights of the shooting area
- 2022 - Slovakia – Manufacturing special lightweight battery pop up without rotation and small battery pop-up with rotation
- 2023 - Slovakia - Development and manufacturing Compact rotation targets for special military police training area (CQB KillHouse)
- 2023 - Slovakia - Research and development new gen. of control and management solution for training areas (Terčot® - NextGeneration Target control system)

Latest exhibitions

- Slovakia - International defense exhibition IDEB 2014
- UAE- International defense exhibition IDEX 2015
- Slovakia - International defense exhibition IDEB 2016
- Slovakia - International defense exhibition IDEB 2018
- France - EUROSATORY Defense exhibition 2018
- UAE – International Defense Exhibition IDEX 2019
- UAE – International Defense Exhibition IDEX 2021
- Slovakia – International Defense Exhibition IDEB 2021
- Slovakia - International defense exhibition IDEB 2022
- UAE - International defense exhibition IDEX 2023
- Saudi Arabia - International defense exhibition WDS 2024