



GALOA Limited

[www.trudots.com](http://www.trudots.com)

[info@trudots.com](mailto:info@trudots.com)

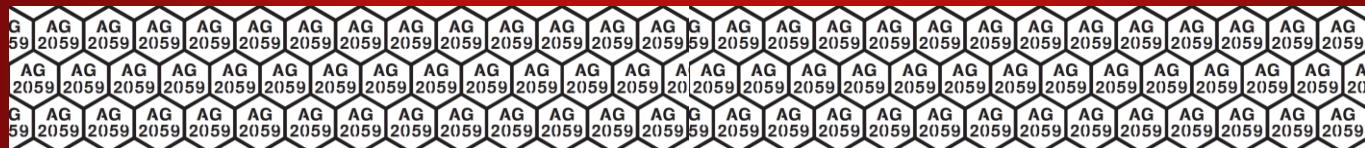
Czech Republic, European Union

# COMPANY OVERVIEW

- The company was established in the Czech Republic
- The main purpose was to make full use of the knowledge of special technologies of the nickel microdots production.
- The company rented large manufacturing premises and has set the microdot production line in a non-disclosed location.
- The manufacturing line was assembled in 2015 and since then, over 1 million sets of microdots have been produced in the best quality.
- Our very own technology and procedures ensure the independence and compliance on any sub-suppliers.

# MICRODOTS

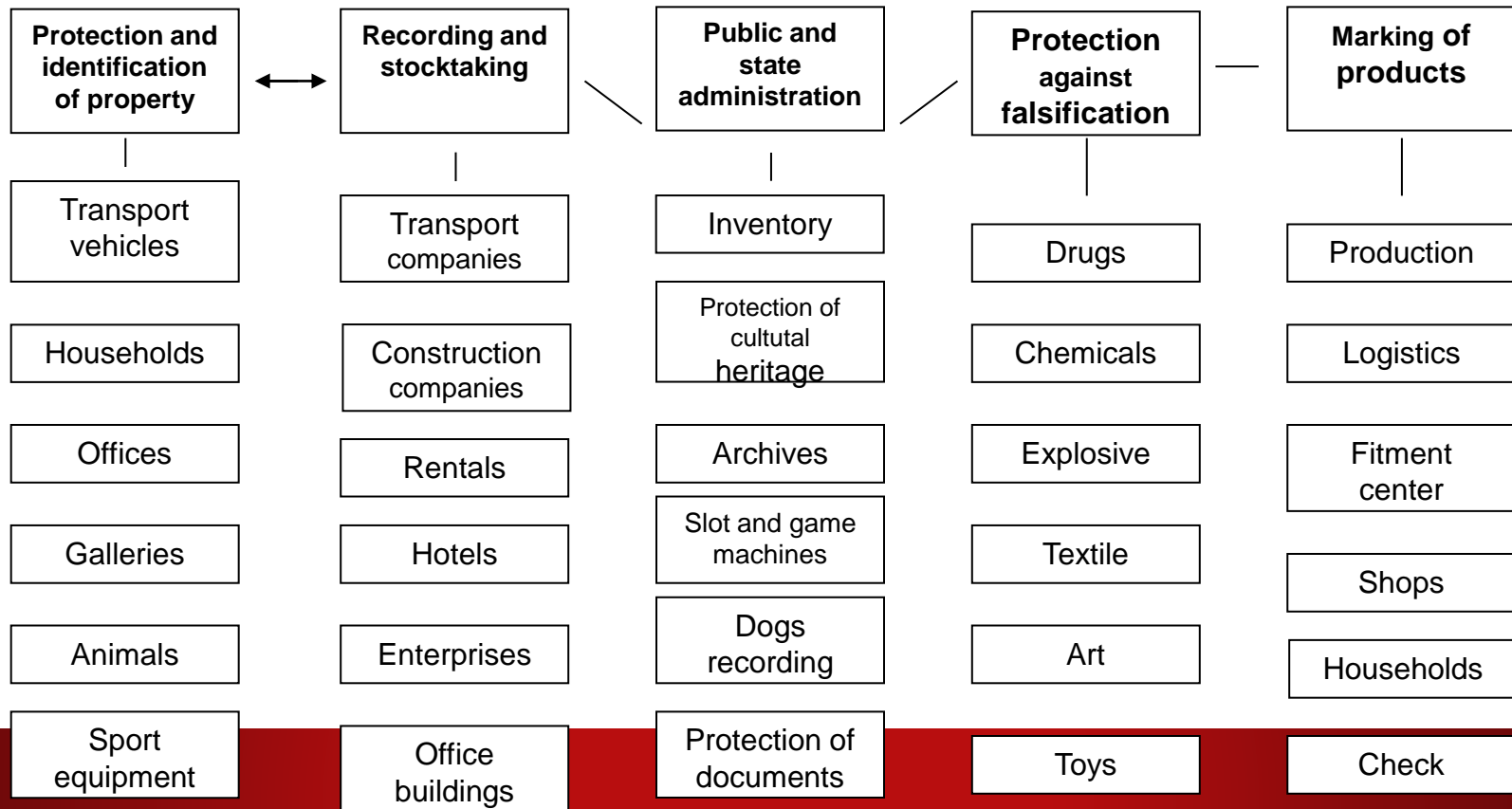
- Microdots are tiny discs, etched with unique codes.
- They are made of nickel, sized of 0.2-1 mm.
- One set contains several hundreds/thousands of microdots with the same code, specially manufactured adhesive blend, containing a UV trace.
- Microdots are applied manually by means of a wand, a brush or sprayed on method, via aerosol or compressor.
- The unique codes are read by 60 x magnification hand-held microscopes or a mobile scopes which are attached to any smart phone.
- Our Microdots are considered by our clients to be of the best world quality.



# TECHNOLOGY

- We designed the technology based on our own knowledge and experience.
- Our microdots are produced in the Czech Republic, using some electronics and devices from Germany.
- The microdot production is based on photochemical and etching procedures, utilizing our own chemical formulas.
- The classified, technological procedures guarantee the uniqueness of the microdots.
- Due to embedded covert features, they are impossible to be duplicated.

# SCHEME OF MARKING BY MICRODOTS



# WHAT DO WE PROTECT?

## MOTOR VEHICLES

- THOUSANDS OF MICRODOTS MARK NEARLY ALL THE COMPONENTS SO THEY CAN BE IDENTIFIED EVEN AFTER DISASSEMBLING.
- ONLY ONE MICRODOT IS REQUIRED TO IDENTIFY THE ORIGINAL OWNER OF THE VEHICLE AND TO SUCCESSFULLY PROSECUTE THE CRIMINALS INVOLVED.
- AMOUNT OF MICRODOTS APPLIED:
- PASSENGER VEHICLE AND VANS:  
UP TO 10,000



# WHAT DO WE PROTECT?



## MOTORCYCLES A SCOOTERS

- MOTORCYCLES AND SCOOTERS ARE EASIER STOLEN THAN MOTOR VEHICLES.
- MICRODOTS ARE APPLIED IN ALL AREAS, SO NO DISASSEMBLED PARTS MAY BE SOLD.
- IT IS NECESSARY TO AFFIX THE WARNING LABELS IN THE SPECIFIED SPOTS TO WARN THE CRIMINALS.
- AMOUNT OF APPLIED MICRODOTS: 3,000

# WHAT DO WE PROTECT?



## **CARAVANS, TRAILERS, CARTS**

- MICRODOTS ARE THE ONLY PROTECTION FOR THE QUICK IDENTIFICATION IN THE CASE OF THEFT.



## **SHIPS AND BOATS**

- GROWING SEGMENT IN OUR MARKET.
- THESE OBJECTS CAN BE STOLEN EASILY BUT THEY CAN BE IDENTIFIED WITH EASE, BY MAKING USE OF MICRODOT TECHNOLOGY.
- MICRODOTS ARE THE IDEAL ASSISTANCE FOR THEIR IDENTIFICATION AND DETERRENCE .





# WHAT DO WE PROTECT?

## CONSTRUCTION MACHINERY

- THIEVES ARE AWARE OF THE GREAT VALUE IN ONE PLACE PERTAINING TO CONSTRUCTION EQUIPMENT.
- PROTECTION OF CONSTRUCTION MACHINERY AND EQUIPMENT BY MICRODOTS BRINGS IMPORTANT SAVING IN MONETRY VALUE.

## AGRICULTURAL MACHINERY

- IT IS OFTEN IN UNGUARDED PLACES WHERE THEY CAN BE EASILY STOLEN.



# WHAT DO WE PROTECT?



## **BICYCLES**

- BICYCLES ARE MARKED WITH MICRODOTS IN HIDDEN LOCATIONS. WARNING LABELS ARE ALSO AFFIXED.

## **TOOLS, GARDEN EQUIPMENT, MOBILE PHONES, ELECTRONICS, COMPUTERS ...**

- MORE AND MORE EXPENSIVE EQUIPMENT AND DEVICES ARE STOLEN. MICRODOTS ENABLE POLICE TO IDENTIFY ORIGINAL OWNERSHIP.



## **ART, VALUABLES, ANTIQUE, DOCUMENTS**

- THEFT OF ARTISTIC AND SACRAL OBJECTS DOES NOT MEAN ONLY THE PROPERTY LOSS BUT IT ALSO MEANS SOME HISTORICAL LOSS WHICH IS NOT EASY TO EVALUATE. MICRODOTS ENABLE WORLDWIDE SEARCH OF STOLEN ART OBJECTS. THIEVES HAVE NO INTEREST IN MICRODOTTED ITEMS.



# APPLICATION

## **SETS FOR SPRAYING**

- MICRODOTS FOR CARS, MOTORCYCLES, SCOOTERS, CONSTRUCTION MACHINERY, PLANES AND BOATS ARE APPLIED USING DIFFERENT APPLICATION METHODOLOGY.

## **SETS FOR MANUAL APPLICATION WITH A WAND**

- MICRODOTS ARE MIXED IN A WATER OR SOLUTION BASED ADHESIVE BLEND, WITH A UV TRACE, WHICH DOES NOT DAMAGE THE SURFACE. APPLICATION IS APPLIED IN COVERT AREAS.
- THE AMOUNT OF MICRODOTS APPLIED DEPENDS ON THE SIZE OF THE PROTECTED OBJECT AND IT RANGES BETWEEN 20-50 MICRODOTS IN A SINGLE AREA OF APPLICATION.
- WARNING LABELS ARE AFFIXED IN SPECIFIED AREAS PER ASSET GROUP.

# VISION AND MISSION

- TRUDots strives to be the world leader in the metallic microdots manufacturing, production, assets and brand protection.
- TRUDots supplies high quality nickel microdots around the world. The property of the nickel microdots, their durability, high temperature resistancy and life time legibility make from the product the best solution to all demanding applications.
- We want to spread the supplies to all interesting countries through our partners. We want to fight against rising crime and against counterfeiting of nearly all goods.
- Our aim is to assist governments and law enforcement in reducing crime which negatively impacts their economies and de-values the global population's way of life.