Is your community suffering from theft?

We have a solution...
TRACE™ is a microdot marking and database system for protecting personal or business assets that are prone to theft.

The TRACE™ marker allows assets to be uniquely and near-invisibly marked.

TRACE™-marked assets can then be easily registered in a secure centralized database accessible only to the asset owner and law enforcement professionals.
The microdot ‘tags’ are made of nickel, octagonal in shape, 6-10 microns ‘thick’ and 300-500 microns wide (0.3-0.5 mm).

TRACE™ microdot approximate size...

The tags feature a unique serial number or brand marking – the Security Identification Code (SIC) – which is etched through the body of the nickel tag.

When the mixture of microdots and fluorescent adhesive is applied to an asset, it quickly solidifies and is resistant to common chemicals and most environments.
Introduction: TRACE™ Microdot Marking Technology

...and as for the flip-side...

TRACE hologram on reverse side
Introduction:
TRACE™ Microdot Marking Technology

WARNING
PROPERTY MARKED FOR POLICE IDENTIFICATION.
THEFT DETERRENT MARKING SYSTEM.
traceidentified.com
TRACE™ is easy to apply and the markings are semi-covert.

Intentional removal is time-consuming as the markings must first be found, and otherwise risky for criminals as just one detectable microdot remaining is enough to make a positive identification leading to a possible conviction.
TRACE™ is a partner of Alberta’s crime reduction initiative Project Lock Up.
- Supported by the Government of Alberta, RCMP “K” Division, Rural Crime Watch, Citizens on Patrol, and the Insurance Bureau of Canada.
- TRACE™ will be used to mark property to assist with the recovery of stolen property, criminal charges being laid, and increased conviction rates.
- This collaborative strategy will help reduce property theft.
Key Factors for Success

▶ Protection / Application
  ▪ Mark assets with TRACE™;
  ▪ Register marker and assets on database.

▶ Communications / Education
  ▪ Conspicuous signage;
  ▪ Internal communications;
  ▪ External media cooperation;
  ▪ Inform police that assets are marked and registered.
The Insurance Bureau of Canada is committed to provide all detachments with TRACE™ detection kits...

- Ultra-Violet Flashlight (365 to 395nm wavelength)
  - Used to detect Trace fluorescent markings.
- LCD Digital Microscope with 32Gbyte SD memory
  - 2.8-inch handheld LCD viewer;
  - 200x magnification;
  - View and/or photograph microdots.
TRACE™ users can register their pen on the database and create an inventory of items they have marked.

For each pen used, users can enter item details and images.

- For assets ‘fixed’ to a location, e.g., a solar panel, a user can add location details or GPS coordinates.
- In Notes section a user can indicate where an item was actually marked.
TRACE™ users can also post missing items to the LOST & FOUND.
Police can register for access to the TRACE database through a 3-step verification process:

- Send an email from the police service email address requesting access for a particular user;
- TRACE™ will contact the police service to verify user credentials;
- Once confirmed, TRACE™ will email the new user login details.

In the event stolen property marked with TRACE™ is located, police can enter the TRACE™ microdot code into the database, and the registered owner of the property can then be identified.
Apply at 5C to 35C.

Adhesive sets in ~30 minutes, and fully cures in 24 hours.

For smaller-sized assets like laptops, we recommend marking the item once or twice near the edges and/or a corner.

For larger items, mark for every 1m to 2m of perimeter; e.g., for a solar panel that is 1.6m H x 1.0m W (5.2m perimeter) apply ~3 separate marks.

Please refer to the following examples...
Suggest up to 3 applications as illustrated:

- Front corner
- Front mid-section
- Reverse mid-section
Suggest up to 2 applications as illustrated:
Suggest 1 or 2 applications as illustrated: