



WE INVENTED PASSIVE SHOCKWAVE TECHNOLOGY

Our patented ATM security solutions are based on scientific analysis and expertise.

All our R&D testing and developments are supervised by independent explosive experts.

INNOVATION TO PROTECT THE NATION

We have been in the ATM security industry since 2008.

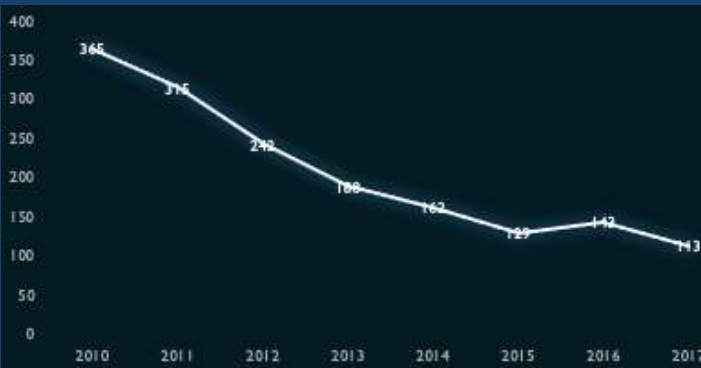
We hold local and international patents and approvals for our ground-breaking ink staining solutions.



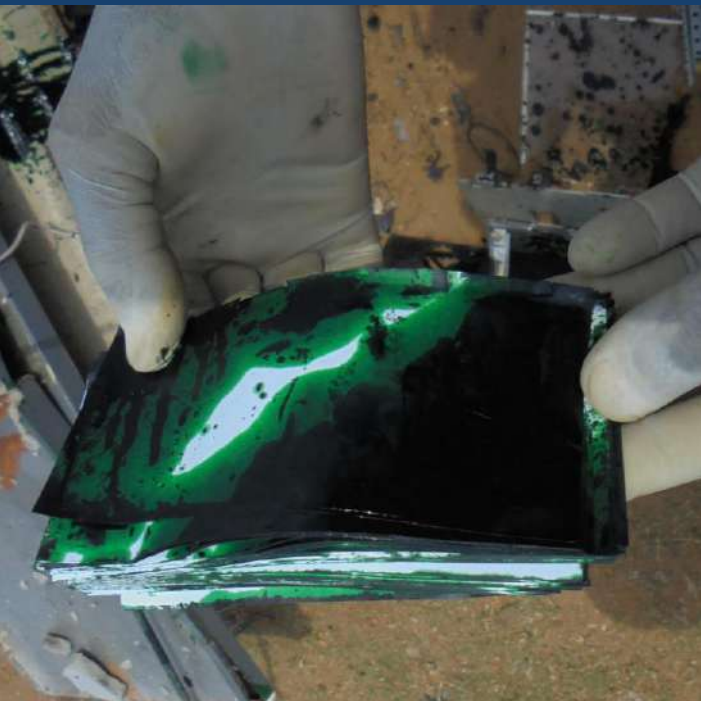
CREDENTIALS

- Developed in South Africa where ATM bombings started
- Designed with explosive experts to address industry requirements
- 15+ years of successful live installations
- 500,000 + cash protection devices installed

TRACK RECORD



Significant reduction in number of ATM bombings since roll-out of SBT's installations in South Africa



ATM EXPLOSIVE ATTACKS INCREASING WHERE ATMs NOT PROTECTED

Dramatic increase in number of attacks results in growing cash losses, collateral damage and risks to human lives

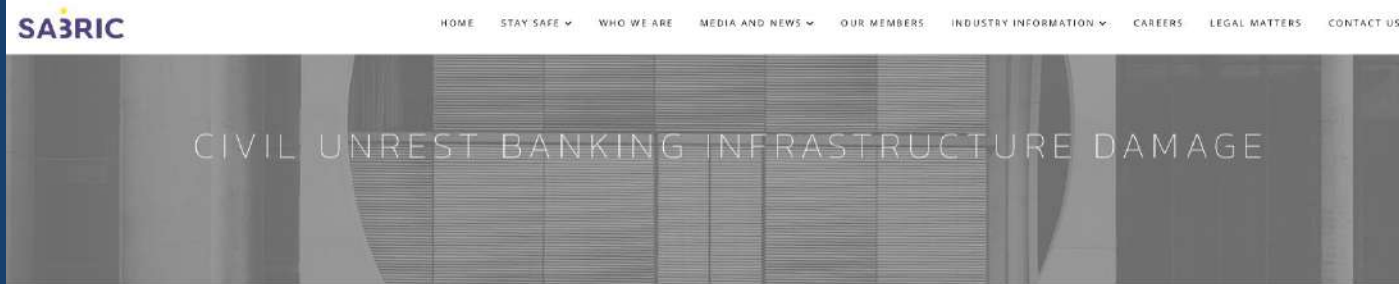
WE PROTECT
MORE THAN
\$1 BILLION
EVERY DAY



LESSONS LEARNED FROM THE SOUTH AFRICAN CIVIL UNREST 2021

1,227 ATMs & 310 branches either vandalised or destroyed

US\$ 6.5 million stolen in physical cash excluding infrastructure damage & ATM replacement costs



The South African Banking Risk Information Centre (SABRIC) has been assessing the threats, and quantifying the losses incurred by the banking industry because of the civil unrest which took place from 9 July to 17 July 2021 in KwaZulu-Natal and Gauteng. The civil unrest saw a breakdown in the rule of law that resulted in loss of life and jobs as well as the widespread theft and destruction of infrastructure.

SABRIC CEO Nischal Mewalal said: "There is great concern over the impact of intelligence failures and the state's response to the eight consecutive days of civil unrest, that resulted in unprecedented destruction of banking infrastructure in South Africa."

SABRIC can now confirm that between 9 and 17 July, at least 1227 ATMs and 310 bank branches were vandalised or destroyed in the unrest.

Of the 1227 ATMs, 256 ATMs were breached (broken into using force) and 36 ATMs physically stolen from their sites which have not been recovered to date. In addition, 82 in-branch safes were also breached as well.

Physical cash stolen from ATMs and bank branches amount to R119 400 243 to date. This amount excludes all further infrastructure damage and replacement costs.

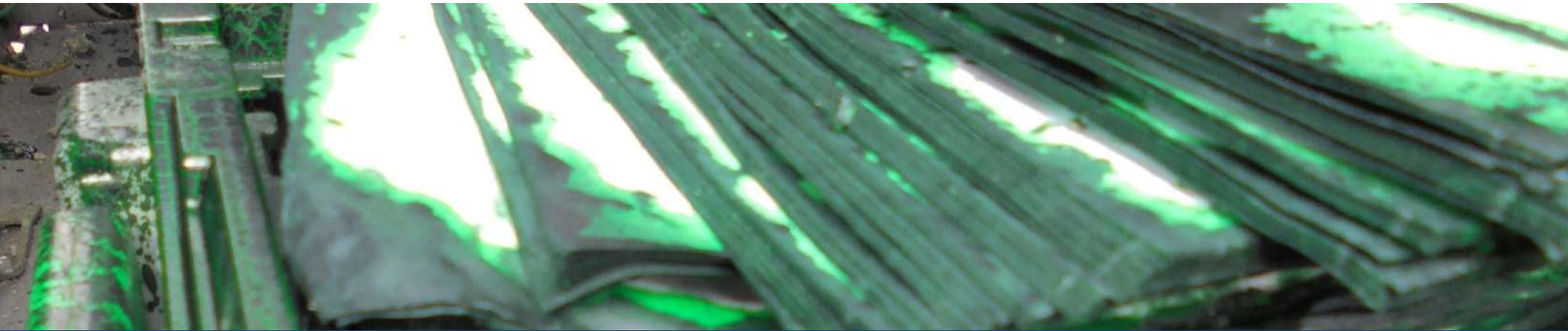
"The theft of R119 400 243 in hard cash is very concerning. Not all notes are dye-stained and millions in unsoiled notes will be injected back into the economy. This money is the proceeds of crime and there is now a war chest available to fund more organised crime, to corrupt more officials and to promote lawlessness," adds Mewalal.



R&D

Our close co-operation with the major ATM manufacturers means that our solutions are developed specifically for each cassette type – months ahead of new ATM releases. Direct lines of communication with OEM's.





INK STAINING SOLUTION (ISS)

THE ATM INDUSTRY'S ONLY SOLUTION
WHICH EFFECTIVELY DEFENDS AGAINST
EXPLOSIVE ATTACKS

INK STAINING SOLUTION

ISS is a simple but highly effective criminal deterrent.

In an explosion, the patented shockwave technology instantly ruptures the ink containers and the cash inside the cassettes is covered with indelible ink.



”Passive ink deployment systems outperform active IBNS systems when an ATM is attacked with explosives.”

*Dr Henco Bezuidenhout (Pr.Sci.Nat)
Energetic Materials Specialist, BEXPLO, South Africa*

EFFICIENT

- Inexpensive. Maintenance free.
- Easy to install and fast to deploy.
No need to replace the lid.
Cassette note capacity unchanged.
- No false activations. No batteries or power supply.
- No risk of leakage during handling and servicing.



YOUR ATMS & CASH ARE COVERED WITH OUR PASSIVE DYE-STAIN SOLUTION

All major cassette models
All major currency types
All major certifications

RESULTS

- Always stains the cash. Deters the criminal. Reduces the risk of attack.
- No dependency on sensors in an explosion.
- Patented shockwave technology ruptures the ink container and the notes are covered with ink.





ACTIVE INK STAINING SOLUTION (Active ISS)

THE ATM INDUSTRY'S ONLY SINGLE SOLUTION
WHICH EFFECTIVELY DEFENDS AGAINST BOTH
EXPLOSIVE ATTACKS & PHYSICAL ATTACKS

iBiNK

iBiNK uniquely combines passive shockwave technology with active detection of physical attacks.

It a simple but highly effective criminal deterrent.

In an explosion, or a physical attack such as ram raids, rip outs or grinding attacks, the patented shockwave technology instantly ruptures the ink containers and the cash inside the cassettes is covered with indelible ink.

”Passive shockwave technology combined with active detection delivers the best of both worlds in game-changing ATM security.”





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YOUR ATMS & CASH ARE COVERED WITH OUR PASSIVE & ACTIVE DYE-STAIN SOLUTION

All major cassette models

All major currency types

All major certifications



SMART.
SIMPLE.
COST EFFECTIVE.
PROVEN.



SIMPLE & EFFECTIVE PASSIVE TECHNOLOGY

- Ink instantly covers the cash in an explosion.
- Twice the volume of ink of other solutions.
- Easy installation and fast deployment.
- Fits into original cassette. No impact on volume of cash inside the cassette.
- Original shockwave technology, unlike 'copycat' systems.
- No leaks, unlike 'pochette' systems.

UNIQUE BENEFITS OF PASSIVE & ACTIVE COMBINED

- Developed in South Africa where ATM bombings started
- Designed with ATM security and explosive experts to address industry requirements

INTELLIGENT ACTIVE FEATURES

- Protects against eg ramraids, rip outs and tool attacks.
- Detection sensors trigger the release of ink in a physical attack
- Door sensor, lock status sensor, tamper detection and audit trail
- ATM physical status monitoring and iBINK system health check
- Powered by ATM power supply with rechargeable back up battery