INDUSTRY

smart tamat

CRITICAL EVENT NOTIFICATION PLATFORM



MWS

MWS in brief...

Founded in 1994, MWS is a specialist in the development of communication solutions dedicated to security and critical event flows.

Over the years, with **Smart TAMAT**, MWS has become the market leader in notification and now has over **3,500 references**.

MWS, critical notification expert !

All commercial, support and development teams are specialised and dedicated to the notification activity.

Each of them continually strives to bring you its experience and **ensure joint success for your projects.**



MWS

SMART TAMAT

Smart TAMAT notifies critical events. It is a genuine multi media connectivity platform that broadcasts activity information flows simultaneously and optimally to the right recipient, at the right time and on the right media.

Smart TAMAT has a comprehensive connector library to provide solutions for different activity environments. Powerful algorithms are used to automate notification scenarios.

Smart TAMAT is a user-friendly and accessible solution that gives you:
- Ease of use,
- Clear, concise information,
- Compatibility with existing and future systems,
- Archiving and efficient statistics management.



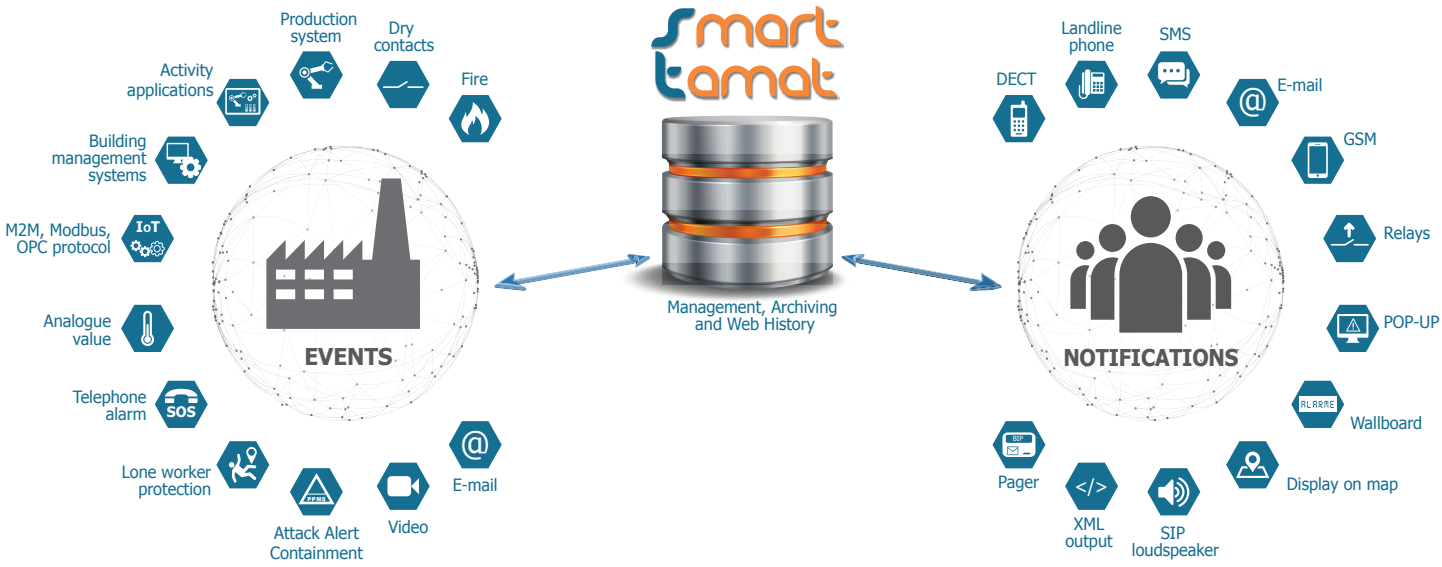
FEATURES AND APPLICATIONS

- **Connector events:**
  Smart TAMAT centralises the acquisition of your events by adapting to your infrastructure and technical resources.

- **Mobilisation scenarios:**
  Smart TAMAT automatically controls the broadcasting of your events, using a customised scenario for greater responsiveness during your operations.

- **Notification:**
  Smart TAMAT simultaneously uses different media to circulate your event-related information. The solution uses different broadcast channels (e.g. visual, sound, text, etc.).

PRINCIPLE OF SMART TAMAT



SOLUTION ADVANTAGES

Logging, Archiving and Tracking

- Each alarm or event is tracked
- A report can be configured in PDF format or for Excel downloaded and sent by E-mail
- The log can be exported to Excel and PDF format

Multi-sites

- Via IP *(vpn, wan, etc.)* centralised acquisition of events coming from different sites

IPBX coupling

- T0; T2; SIP Trunk *(all manufacturers)*
- OMM *(MiVoice 5000)*
- ATAS *(MiVoice 400)*
- CSTA *(ALCATEL OXE)*
- OAP *(AVAYA - ASCOM)*
- DMLS *(Nec SV9100)*
- Up to 120 simultaneous channels

PLATEFORMS

smart tamat S



- Box format
- 2 COM ports
- 4 contacts and 1 relay

smart tamat L



- 19" rack Format, 2U
- 3 COM ports
- 4 contacts et 1 relay
- Dual power supply
- Double SSD disk in RAID
- Boards: 4 T0 ; 1 T2 ; 2 T2 ; 4 T2

Virtual tamat



- Environment: WM Ware, ESXi, Virtual box...

THE SOLUTION

Notify the right people of the correct information on the right media

Whether you operate in a manufacturing, pharmaceutical, agribusiness, or chemical environment, etc. **Smart TAMAT is the key solution for processing and notifying malfunctions** that can occur daily on your production unit.

Irrespective of the event source: industrial equipment, building management system applications, fire panel, lone worker protection… The alarm is processed dynamically to be routed to the right people over different internal or external media. Smart TAMAT is integrated with all current and future Telecom and technical ecosystems.

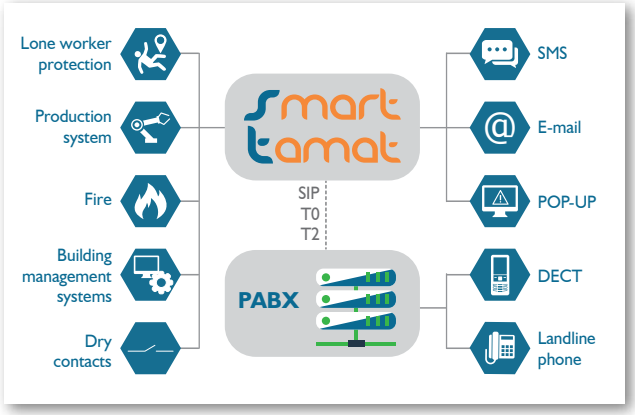
Smart TAMAT is a genuine workflow engine that allows you to:

- **Control and optimise intervention procedures.**
- **Automate transmission of information to increase effectiveness while providing traceability for each event.**

By choosing the Smart TAMAT notification platform, you deploy a secure, sustainable, technically innovative solution that will support you in your future technological innovations.

The rapid and cross-functional notification of Smart TAMAT provides you with productivity gains at all levels of the company.

A COMPANY-ORIENTED PLATFORM



Production

Foresee and prevent production shutdowns by obtaining reliable broadcasting of process alarms to mobile teams.

Maintenance

Effectively notify the right operatives about technical events. Organise on-call periods to optimise the effectiveness of operations.

Security

Report fire alarms. Protect lone workers: containment or evacuation of premises in the event of a major hazard.



LONE WORKER PROTECTION

Supervise and locate lone workers

A worker is said to be 'lone' when they carry out their tasks out of sight or hearing of another employee for a certain period of time ; and when they have no solution if an accident occurs or they feel ill.



WHO ? WHAT ? WHERE ?

For each alarm, Smart TAMAT identifies the worker in distress, the alarm type and locates the person (depending on Telecom environment).

The information is sent to recipients to optimise the emergency services.

Voice confirmation

Log and traceability

Intervention scenario

Emergency call activation

Dynamic display on maps



ACTIVE PRESENCE CONTROL

How do you protect a worker in an area with hazards ?

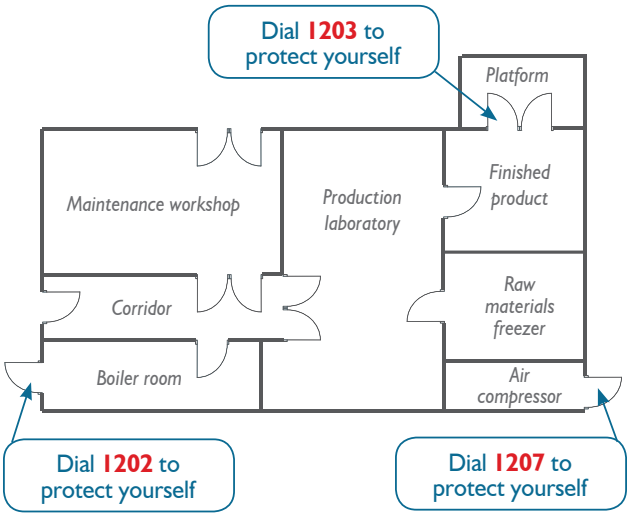
Because all workers are not equipped with a lone worker protection system, their one-off safety must be ensured.
The active presence control function enables any worker voluntarily to declare themselves as working isolated and to be supervised by Smart Tamat.

APPLICATION ADVANTAGES

- No specific infrastructure
- Suitable for administrative personnel
- Can be used by all workers

OPERATION

1. I am about to enter the boiler room
2. I dial the code 1202 from any phone (even my GSM) to activate the active presence control service of Smart Tamat
3. Smart Tamat calls me at regular intervals
4. I answer and confirm
5. If I do not confirm or answer, Smart Tamat triggers an alarm scenario
6. I leave the boiler room, I deactivate the active presence control service by dialling 1202 again



CRISIS MANAGEMENT

Activate simply and warn effectively !

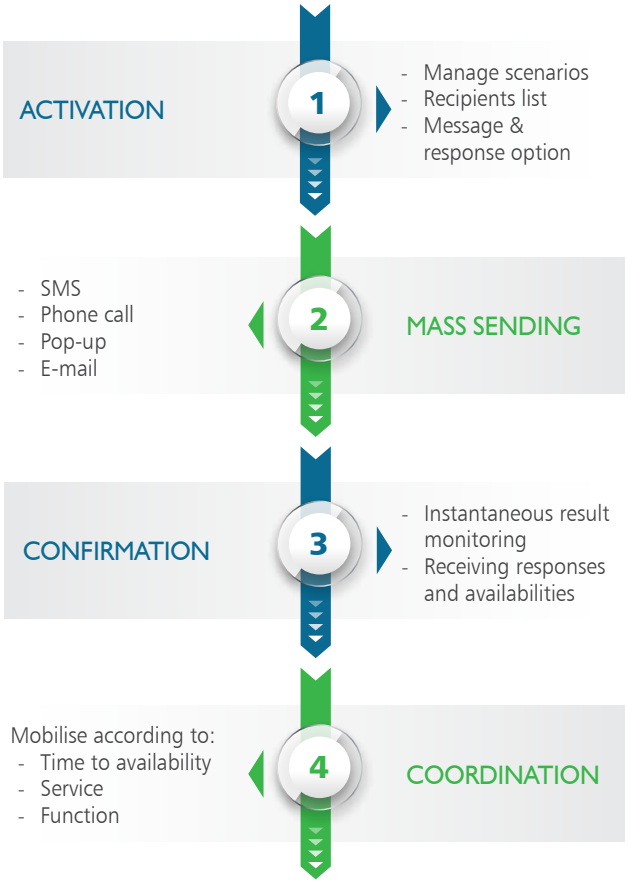
During a major crisis (fire, chemical hazard, etc.), as part of the contingency plan, emergency response plan or business continuity plan, all or some of your staff must be informed as rapidly as possible, as well as the relevant local authorities. The notification scenarios are pre-recorded with the list of people to be notified.

Smart TAMAT enables the crisis unit or the security PC to trigger the alert via different mean: push button, code by telephone, keyboard short cut, web interface, etc. The information is sent simultaneously by telephone, SMS, E-mail, Pop-Up, loudspeakers, etc.



OPERATION

Call out your teams effectively during a major crisis !



INCREASED EFFECTIVENESS

In a few clicks, Smart TAMAT lets you send specific messages and intervention instructions.



The results and responses of the notification campaign as well as on-site arrival times can be viewed instantaneously. The Smart TAMAT crisis management application is intuitive and modular so as to mobilise or coordinate teams.

Fire alarm report

Call out response teams and warn the entire company

In a fire, every minute counts. Smart TAMAT enables you to notify response teams directly in real time of specific details of the alarm (zone, building, room floor, etc.), whatever their location and the communication resources available.

Smart TAMAT interfaces with all commercially available Fire Safety System units and uses the protocols of each manufacturer.

Easy to use !

Smart TAMAT's text to speech motor enables dynamic reading of alarm descriptions sent by the FSS unit.
In addition to informing and calling out team members, Smart TAMAT features a conference function to optimise organisation at the confirmation stage.

Smart TAMAT advantages

- Shorter intervention time
- Optimised procedures
- Better broadcast of information
- Full traceability for each alarm



Intercom

Innovation for intercoms

A full range of intercoms dedicated to professional environments: audio and video full IP SIP, analogue and UA (Alcatel digital).

Connex IP

- Native full IP/SIP
- Audio and video audio
- 1 PB, 2 PB and 3 PB
- Keyboard and scrolling
- Usable by visually, hearing or motor impaired people

Connex Phone

- Analogue telephone doorkeeper
- Audio
- 1 PB, 2 PB and 4 PB
- usable by visually, hearing or motor impaired people



Connex UA

- UA Alcatel compatible
- Audio
- 1 PB, 3 PB and keyboard

Solution compliant with the French disability access law

- Wide angle colour video camera
- PRM pictograms
- Reassuring spoken messages
- Integrated auditive induction loop
- Digital keyboard with Braille keys

smart tamat

INDUSTRY



THEY TRUST US

- Alactel Submarine Calais
- Arcelor Mital
- CEA
- Charal
- Cooperl
- Cristallerie Hermès Saint Louis
- Cémoi
- Danone
- Delphi
- Dior
- E.Leclerc SCAPEST
- EDF
- Euroglas
- Lactalis
- L'Oréal Gauchy
- Mercedes Benz Molsheim
- Merck
- Nestlé
- Nicolas Feuillatte
- Pierre Fabre
- Sanofi
- Siniat
- Sodébo
- ST Microelectronic

Non-contractual photos MWS implements a continuous improvement approach and reserves the right to apply any changes deemed necessary.

MWS

24 rue de la Pardonnerie - 37270 LARÇAY - FRANCE
Tel: +33 2 47 74 34 00 - Fax: +33 2 47 74 34 09 - Email: info@mws.fr
www.mws.fr