



DISTRIBUTION



MAUS has its headquarter in the hometown of the founder Andreas C. Norlin in a small town called Lidköping which sits beautifully in the south part of Lake Vänern. From the headquarter we pack and ship products all over the world. From the Zambian Mining Industry to the American Home Improvement Market. From the Hospitals in the UK to the Toyta Factory in Indonesia. We have distribution in over 20 countries and are always looking to expand further. We have offices in Sweden, Spain and in the USA and will in 2024 start up a new office in Germany.

CLIENTS























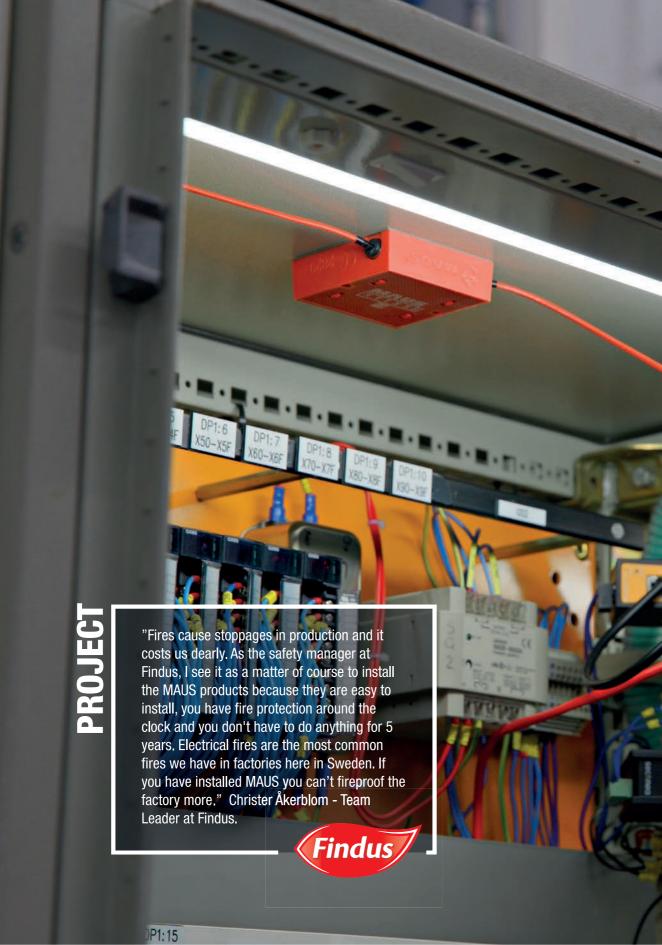


APPLICATION

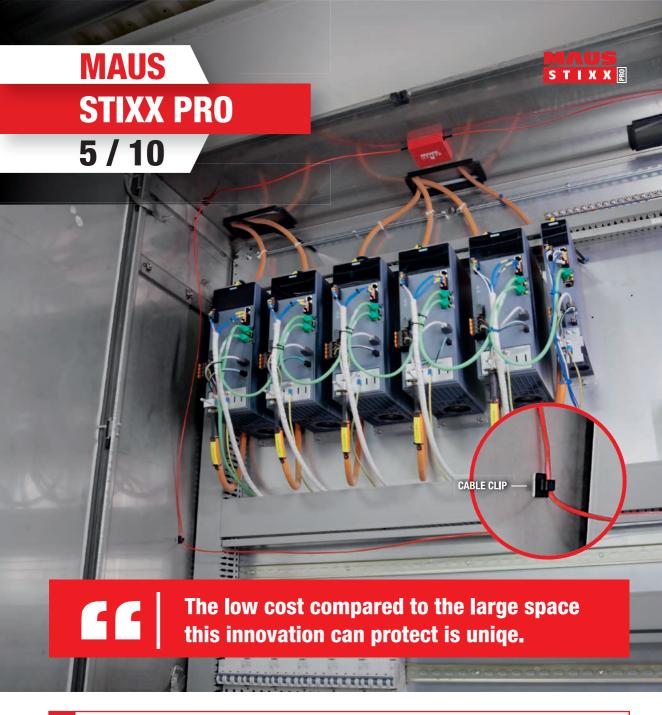


OUR MISSION

Our mission is to place fire protection where there could be no fire protection before due to lack of space or high cost. With products so small and so versatile we will revolutionize the way we extinguish fires and save lives, buildings, machines and minimize expensive production disruptions.







DVANTAGES



FLOODING

Once activated it will release 100% of it's content.



FAST

Activation at very low temperature 170 °C.



SYSTEM

No complex system. No electric cables. No batteries. No pressure.



NON TOXIC

The potassium formula is 100% non-toxic & environmentally friendly.



MAINTENANCE

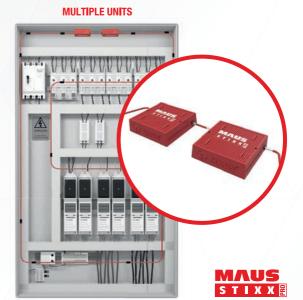
Maintenance free during its 5 year life span.



AWARD WINNING

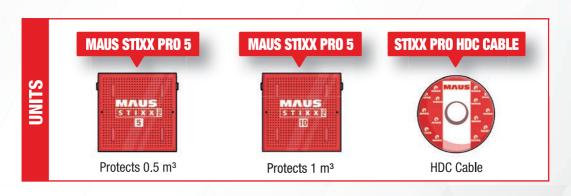
MAUS Stixx PRO series has won several awards in Europe.





The small size in combination with the large capacity makes the MAUS Stixx PR0-series a unique fire suppression solution on the market. The new MAUS Stixx PR0 5 and MAUS Stixx PR0 10 are automatic fire suppression units for smaller to larger enclosures. The built in heat detecting cables are placed on the top of the unit and activates the unit by exposure to fire or when the unit reaches 170°C. One single MAUS Stixx PR0 10 protects a space of 1.0 m³ and one single MAUS Stixx PR0 5 unit protects a space of 0.5 m³. You can use the adhesive tape on the back of the units or use the screw holes on the front to install the units in the enclosure.

The extinguishing agent is exhausted through the ports of the unit and quickly fills the enclosure and extinguishes the fire. For a larger detection area you can add heat detecting cables that you easily connect with metal cylinders (included) to connect to the ports on the sides of the unit, With the Cable Clips you can easily attach the cable inside the enclosure for optimal detection. For larger spaces you can also serial connect more units for increased volume (see MULTIPLE UNITS illustration).







ELECTRICAL ENCLOSURES



BATTERY CHARGING CABINETS



SERVER ROOMS



GARBAGE DUMPSTERS



DVANTAGES



FLOODING

Once activated it will release 100% of it's content.



FAST

Activation at very low temperature 170 °C.



SYSTEM

No complex system. No wiring. No batteries. No pressure.



NON TOXIC

The potassium formula is 100% non toxic & environmentally friendly.



MAINTENANCE

Maintenance free during its 5 year life span.



AWARD WINNING

MAUS Stixx PRO series has won several awards in Europe.





The MAUS Stixx PRO V1 was the result of the demand for better detection and a more dense and smarter formula to be able to protect a larger space more efficiently. The V1 has almost the same size and weight as its precurser (the domestic product) MAUS Stixx PRO. With the high demand of a more powerful unit for the industrial market the MAUS Stixx PRO V1 was created. Extremely small, but extremely powerful is the main features of this innovation. It is equipped with two 3.5 cm extended HDC cables on each side that can also be extended



APPLICATION



CHARGING STATION



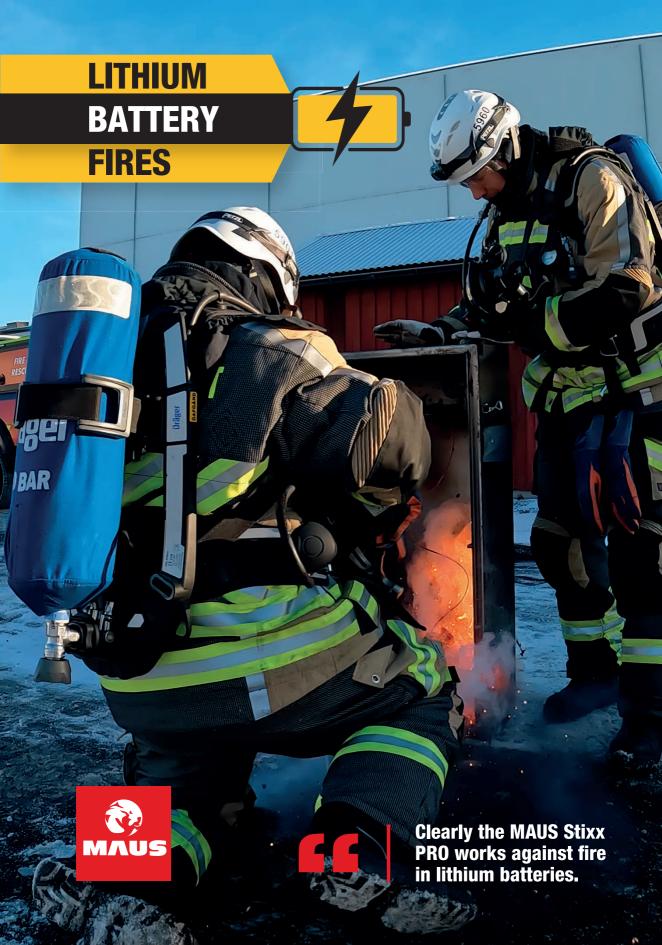
DISTRIBUTION BOARD



FRIDGE/ FREEZER



HOTELS



LITHIUM BATTERY FIRE TEST

The MAUS aerosol stops the chemical reactions taking place in a fire by neutralizing hydrogen, oxygen and hydroxy radicals in the flame. The particles also absorbs the heat from flame which is crucial when it comes to extinguishing lithium battery fires. The prolonged floating time may contribute to a increased protection against re-ignition. This is the theory that we put to the test at Dafgårds facilities in Sweden.





A lithium battery was placed at the bottom of the cabinet and the MAUS unit/units were placed at the top.



Once the battery was on fire it activated the HDC cable that activated the MAUS unit in the ceiling.



The active MAUS aerosol fills the space and stops the fire instantly and the temperature drops to 40°C in seconds.



After 5 minutes it was safe to open the cabinet and let the non-toxic potassium aerosol



Berndt Hövler Fire & Rescue Officer, Dafgårds Sweden

Clearly the MAUS Stixx PRO works against fires in lithium batteries.

"We did two tests. Both tests gave a passing result. Clearly, the MAUS Stixx PRO also works against fire in lithium batteries. Dimensioning for cavities in cabinets gives increased effect and minimizes the risk of re-ignition."







MAUS HDC Cable



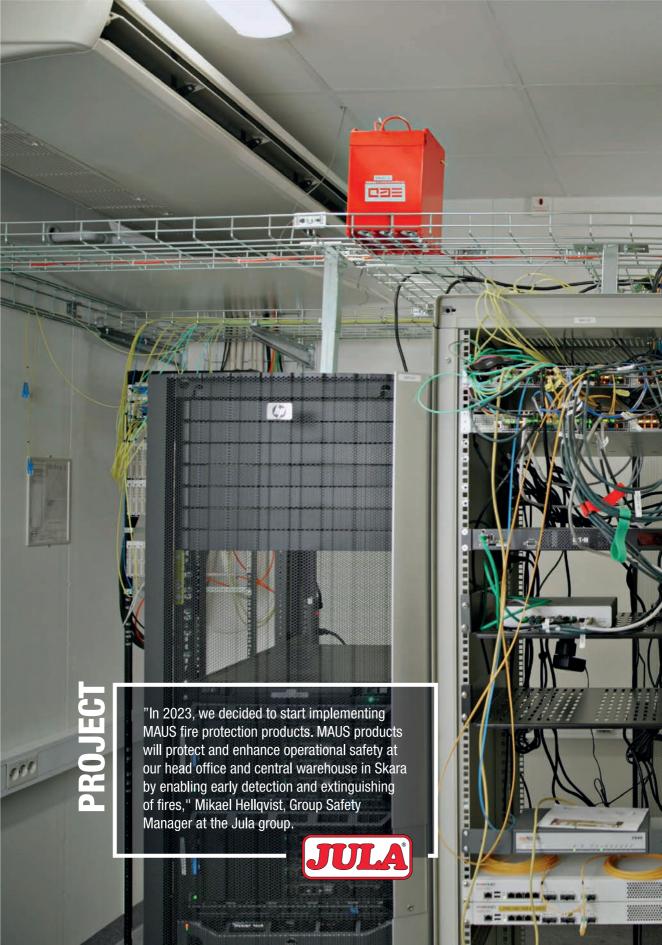
Lithium Battery

=
S
H
- 22
\simeq
ş
\sim

SPECIFICATIONS 1	TEST 1	TEST 2
MAUS Stixx PRO 5 units	2	1
Lithium Battery:	Makita 18V 5Ah	Makita 18V 5Ah
Cabinet space:	0.1 m ³	0.1 m ³
Activation time:	6 s.	18 s.
Fire extinguished after activation:	2 s.	2 s.
Battery cell explosion.	No	Yes
1st Battery cell explosion after.	No	86 s.
2nd Battery cell explosion after.	No	147 s.
3rd Battery cell explosion after.	No	155 s.
Final extinguishing time:	2 s.	162 s.
Outside temperature:	5°C	5°C
Wind:	6 m/s	6 m/s



OR WATCH ON YOUTUBE









ADVANTAGES



NON TOXIC

The potassium formula is 100% non toxic & environmentally friendly.



NO RESIDUES

No damages to hardware, electronics or engines.



PORTABLE SIZE

Place the unit anywhere in the space on the floor or on the ceiling.



MAINTENANCE FREE

Only an easy and fast yearly ocular control of the unit's battery indicator.



STANDALONE

No infrastructure needed. No pressure. No external electricity. No complex system.



MULTIPLE OPTIONS

For each unit you install you can add another activation method if you wish.



The EGO Blast system is extremly adaptable to any space. Once it activates it will not harm anything within the space and as long as the potassium based aerosol is inside the space there will be no re-ignition due to its smart secondary ignition protection. Studies show that 10 minutes exposure has no more impact on your health than one year of exposure in a workplace with maximum permitted concentrations. Compared to other fire suppression systems in the market this is the safest and most non-toxic solution. It does not damage hardware or electrical components.



APPLICATION



SERVER ROOMS



ENGINE ROOMS



WIND TURBINES



LARGER VEHICLES

PRODUCTS

MAUS EGO BLAST 150 (art. 4003-150). LxWxH 194x186x282mm. 7.8kg. MAUS EGO BLAST 100 (art 4003-100). LxWxH 194x186x282mm. 6.8kg. HDC CABLE 105°C (art 4008-105). HDC CABLE 68°C (art 4008-68). MANUAL ACTIVATION CALL POINT (art 4402-1). SMOKE DETECTOR W. RELAY SOCKET (art 4401-1). HEAT DETECTOR W. RELAY SOCKET (art 4408-1). RECITIVER 24 VDC / 0.6A (art 4405-1). RECITIFIER W. BATTERY BACKUP (art 4406-1). SIGN "EGO BLAST FIRE SUPPRESSION SYSTEM INSTALLED" (art 1881-EN).



DVANTAGES



LARGE SPACE

Fire suppression up to 150 m³.



SAFE

Equipped with double safety pins.



EASY

Ergonomic handle to ensure easy deployment.



NON TOXIC

The potassium formula is 100% non toxic & environmentally friendly.



MAINTENANCE

Maintenance free during its 10 year life span.



ELECTRIC

Electric activation with built in battery.



MAUS Granate 150 is a portable extinguishing grenade that is used as an emergency tool by the Swedish Rescue Service (Räddningstjänsten), the Swedish Police and "first responders". MAUS Granate 150 is a very effective tool both for fully developed fires and fires at an early stage. The unit is waterproof and extremely powerful to ensure complete fire suppression in larger spaces. It can also be used as an automatic fire suppression system with the MONITOR 2D for spaces that needs an affordable fire suppression system. It will suppress fires up to 150 m³ and extinguish fires up to 100 m³.



PPLICATION







GARAGE



WAREHOUSE



HOTEL

PROJECT

This will result in almost 20,000 fire extinguishers from MAUS being distributed on a yearly basis to the manufacturing plant of Toyota in Jakarta."







ADVANTAGES



SIZE

Extremely small size and light weight.



CLEAN

Leaves no damaging residues. No damages to engines, electronics or interior.



EASY SYSTEM

Pull the safety pin and press the yellow button once.



NON TOXIC

The potassium formula is 100% non toxic & environmentally friendly.



MAINTENANCE

No need to check pressure or turn it upside down every year.



AWARD WINNING

Won the Innovation Award in France 2022 at Secours Expo in Paris.



10 KG 6 KG POWDER 54.5 x 16 x 16 cm Real Weight: 9.72 kg



6 KG 2 KG CO² 10.5 x 44 cm Real Weight: 6.2 kg



4 KG 2KG POWDER 38.5 x 12.3 x 12 cm Real Weight: 4 kg



NO KILOS MAUS XTIN KLEIN 5.3 x 24.2 cm Real Weight: 480 g

The MAUS Xtin Klein is designed for all kinds of small fires in the initial phase (approx. up to 45 seconds from when the fire starts). Only 24 cm long and weighing only 1/8 of what a traditional 2 kg powder extinguisher approximately weighs, allows MAUS Xtin Klein to fit almost anywhere. In your tool bag, in your belt, in the glove box etc. We always recommend to use MAUS Xtin Klein first as it will save you both time and money thanks to its residue free technology. A powder extinguisher has a larger capacity but will create damaging residues. For larger fires we recommende the three times more powerfull MAUS Xtin Grand. The devices are not capable of extinguishing burning metals such as those found in flares and may not be effective on glowing ember. The MAUS Xtin Series are used by the Swedish Police, the Swedish Ambulance, PostNord and are installed in company cars from Audi, Volvo, Skoda and Volkswagen.



APPLICATION



CAR

SECURITY GUARDS



MILITARY



ELECTRICIANS







DURABLE

Reinforced pull straps with cabin hooks for optimal durability.

STABLE

3x pull straps (6 in total) to create extra stability when covering the vehicle/machines.



RESILIENT

High tolerance up to 1500°C.



PORTABLE

Comes with a bag that is easy to carry.





NO FUMES

Efficiently stops the release of toxic fumes.



ENHANCED

Tested and approved by Swedish Firefighters.



A simple and efficient solution for controlling the outbreak of fire in vehicles, machines, generators and other larger objetcs is the MAUS Dekke AUTO PRO. A "large format" fire blanket with the purpose of suppressing the fire by depriving it of oxygen. It allows rapid intervention to prevent flashovers and spreading of the fire to other vehicles or buildings. With the help and guidance of Swedish fire fighters we have made improvements for a faster and more safe usage with three very strong pull straps on each short side. The pull strap in the middle of each side also guarantees a faster and more accurate coverage. To take the fire suppression to the next level you can also activate a MAUS Granate 150 and throw under the fire blanket.





MAUS DEKKE AUTO PRO

MAUS DEKKE WELDING



PITCATION









GAS STATIONS

CHARGING STATIONS

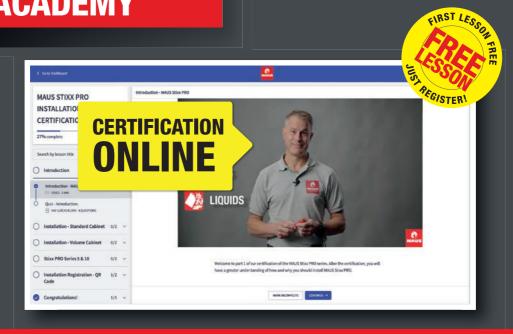
AIRPORTS

TOWING TRUCKS

PRODUCTS

MAUS DEKKE AUTO PRO (art 5010-1). Dimensions: 600x800cm. Weight: 27kg. Thickness: 0.45 ± 0.01 mm. Weight/g: 590 ± 30 g. Melting point: 1000° C $\pm 50^{\circ}$ C. Material: Silicone coated fiberglass cloth. MAUS DEKKE PRO WELDING (art 5005-1). Dimensions: 120x180cm. MAUS DEKKE HOME (art 5001-1). Hard shell. 120x180cm. MAUS DEKKE MOBIL (art 5002-1). Soft shell. 120x180cm. Both HOME and MOBIL have hand protection pockets.

MAUS ACADEMY



In order for you to install the MAUS Stixx PROseries in someone elses property you need to be certified. In the online training you will learn about the technology, what product to install and how many to install. You will also get access to the important QR codes for each installation.



SCAN FOR ONLINE TRAINING IN ENGLISH AND IN GERMAN.





http://mausacademy.thinkific.com



SCAN FOR ONLINE TRAINING IN SWEDISH



http://maussafety.thinkific.com



CERTIFICATE

You will receive an online certificate that you can



ACCESS TO OR

Access to the QR-codes where you can record each installation in your name.



KNOWLEDGE

You will be able to advise vour clients more and install





EASY

It is easy once you understand the logic. And the online training will help you with just that.



MAUS will be able to recommend installers that are certified.



MORE ACCESS

Everyone who get's certified in 2024 will get free lifetime access to more trainings.

TESTIMONIALS

"Before making the decision to implement we did tests and verified it's effectiveness."

ALEX LEÓN CODELCO

State-owned Copper Mine



"We have started to install MAUS Stixx PRO at a select number of our clients now!"

MARCUS FRIBORN
LÄNSFÖRSÄKRINGAR
Swedish Insurance Company



"It should be as obvious to have a Stixx PRO in every electrical cabinet as having a short circuit breaker."

TOBIAS YTTERMAN
KILVIKENS FASTIGHETER
Real Estate Company



"I have been looking for this product since 1991! This will surely be a standard in a very near future."

NIKLAS SVANBERG NOTUM Installation Company

NOTUM

AWARDS

BEST ELECTRIC INNOVATION 2021

"MAUS product is ingenious. Simple but with focus on safety."



Ivan Ahlenblom I Electrical magazine "Elinstallatören" Ninni Blom I Swedish Electricians Association Product I MAUS Stixx PRO

PRODUCT OF THE SHOW AWARD 2022

"This amazing product is ideal for confined spaces, including electrical housing, fuse boxes, IT cabinets, refrigerators etc."



Electric.ie | Association of Electrical Contractors (Ireland)
Product | MAUS Stixx PRO

INNOVATION OF THE YEAR 2021

"Trophees de l'innovation 2021. Ce premier prix est remis a la societe

Nicholas Lefebvre | Directeur de salon Secours Expo Product | MAUS Xtin Klein



LEGACY



JOHANN PHILIPP MAUS

"Johann Philipp Maus was a German pioneer in the middle of the 19th century. He was a local fireman who developed many techniques to be able to save lives. It's the name and the legacy of Johann that has given MAUS its name. And just like Johann we want to save lives through innovation."

HISTORY

The technology originated from a space program in the 1980s. There was a need to develop a technology that could extinguish all types of fires without destroying the expensive technology inside the spaceships if there would be a fire. MAUS took that technology and placed it in small devices to protect people and buildings on earth.



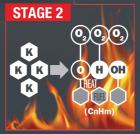
® SINCE 2013

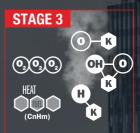
In 2013 (after one year of development and reasearch) we registered the first brand name for our innovation «MAUS Aerosol Firefighter». We have since then upgraded and protected both the logo and the brand name «MAUS» internationally. MAUS is synonymous with innovative fire suppression technology from Sweden.



TECHNOLOGY



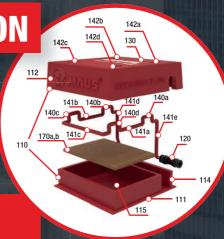




Inside the MAUS products there is a solid substance of a potassium compound. Potassium radicals are very active and they interrupt the chemical combustion reactions by neutralizing hydrogen, oxygen and hydroxide radicals in the flame. As aerosols consist of very small particles of gas, the result is a more effective extinguishing agent than conventional powder. Another important feature of aerosols is that the dropping velocity of the particles decreases as the surface becomes larger in relation to the mass, which makes the air resistance relatively large in relation to the gravitational force. This results in particles staying suspended for a longer period of time, contributing to a longer inerting period creating a re-ignition protection. Together, these factors make PGA (pyrotechnical generated aerosols) a very effective extinguishing agent. The extinguishing effect per unit of weight is in the range of 3-10 times

SWEDISH INNOVATION

With worldwide protection, when it comes to design and utility patents, MAUS has a strong catalog of innovations. With a new patented solution to suppress fires in electric car batteries, MAUS could be the future answer to how we can extinguish electric car fires and create a safe environment. MAUS always strives to move the technology forward when it comes to making the world a safer place.



CERTIFICATIONS

Since we work with a technology that is new and not conventional we have had to be creative to find solutions to certify our technology to make sure that we can prove that it does what we say it does and that it's a safe product to market. To prove this we do Module B tests in Germany together with BAM (bam.de) and Module E tests with Fiditas (fiditas.com). These tests and the yearly audits Fiditas performs at our HQ is the foundation of the more advanced Swedish CE mark 2829 we have received. Having no standard for approval is a lot different to not meeting the standard of approval and therefor we push the development forward to create new standards for other larger certification agencies so we can achieve more certifications. We also report and follow the regulations regarding chemicals through ECHA, Kemikalieinspektionen and REACH.



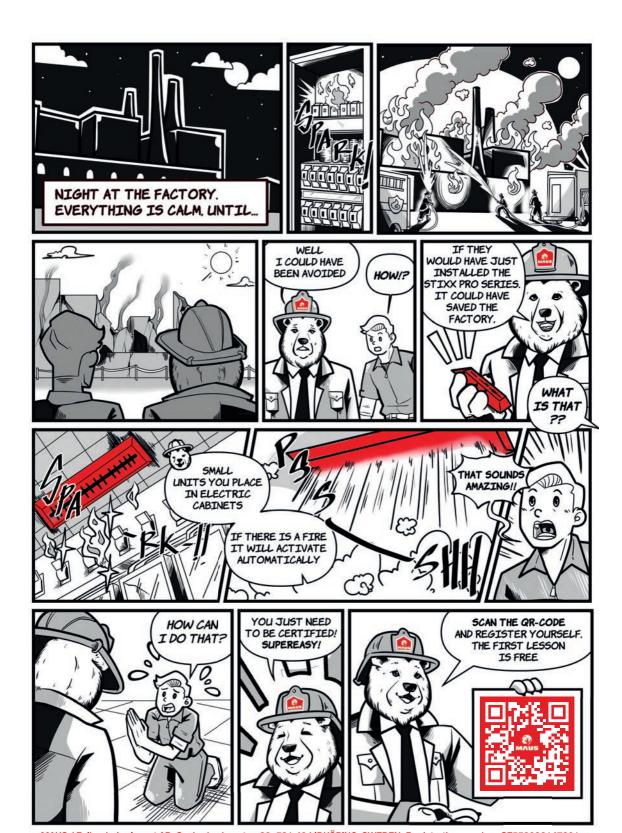












MAUS / Falkenheim Invest AB. Sockerbruksgatan 20. 531 40 LIDKÖPING, SWEDEN. Registration number: SE559036147201. Email: info@maussafety.com Telephone (HQ): +46 (0)8 12 00 51 30. Visit our websites & social media to learn more.