

The Armatix logo is located in the top left corner. It consists of the word "armatix" in a white, lowercase, sans-serif font. Above the letter "i" is a small red icon consisting of three horizontal bars of varying lengths, resembling a stylized flag or a signal indicator.

armatix

A semi-transparent dark rectangular box is centered on the page, containing the text "21ST CENTURY GUN SAFETY" in white, uppercase, sans-serif font. The background of the entire page is a dark blue gradient with a faint, glowing blue grid pattern. In the upper right, there is a close-up of a blue, translucent plastic keypad with white numbers (1, 2, 3, 7) and the "armatix" logo. In the lower left, there is a blue, translucent plastic handgun with a silver barrel, also featuring the "armatix" logo.

21ST
CENTURY
GUN
SAFETY

___ TABLE OF CONTENTS

04 ___ COMPANY
06 ___ MILESTONES
08 ___ SOLUTIONS
10 ___ PRODUCT OVERVIEW
12 ___ QUICKLOCK
14 ___ BASELOCK
16 ___ SMART SYSTEM
18 ___ VISION
20 ___ CONTACT

21ST CENTURY GUN SAFETY

Every day, more than half a million handguns and rifles are transported, stored in gun cabinets or armories, carried as sidearms, left at firing ranges or exhibited at trade fairs. More than 10 million new small arms are shipped to a very wide range of buyers annually. Weapons for use by police forces, the armed forces and other security forces. And the stocks of arms belonging to hunters, competitive shooters and collectors are growing larger every day.

Armatix has made it its business to raise the bar with regard to the use of handguns, revolvers, long barreled weapons and rifles to set new standards across the board. Our patented innovations usher in a new era of gun safety. Welcome to the 21st century!



REVOLUTION!

The day-to-day use of handguns is a matter of course for millions of people today as never before in history. The time has come for Armatix. This pioneer in the field of gun safety is the first and only solution provider worldwide with state-of-the-art technology.

BREAKTHROUGH IN GUN SAFETY

In practically all aspects of life – in, for example, entertainment electronics, automotive and medical technology, telecommunications and machine control – the very latest electronics ensure the utmost in safety and user benefits. Only in the case of handguns are safety systems still in use today that date back to before the invention of the lightbulb.

Armatix shifts the issue of gun safety to the 21st century. The company, headquartered in Unterföhring near Munich, combines the know-how of SimonsVoss, the European market leader in the sector of electronic lock systems with the experience of using these systems to secure handguns. The result: intelligent mechatronic systems for securing short and long barreled weapons, individually and collectively. What these systems all have in common is the authentication of the authorized user via PIN code, biometric pattern or transponder. The future is here!

A PASSION FOR INNOVATION

Armatix is a spin-off of SimonsVoss Technologies AG. The innovation leader for radio-controlled, wireless locking and access control systems was already investing in the transfer of its know-how at the start of the new millennium with this goal: intelligent gun safety systems. In taking this step ten years ago, SimonsVoss laid the cornerstone for the groundbreaking technologies from Armatix. The spin-off has been managed as an independent limited liability company since 2004.

HIGH LEVELS OF EXPERTISE

More than 30 employees work at advancing gun safety at the sites in Munich (headquarters) and Petersberg (productions and logistics). The results are impressive: for Armatix Trustlock blocking devices, certifications have been granted for more than 50 caliber by the PTB [the German national metrology institute providing scientific and technical services] in accordance with the German "Erbwaffengesetz" [law governing inherited weapons].

In 2006, Ernst Mauch, chief technical officer of many years' standing at the famous arms manufacturer Heckler & Koch, joined Armatix management. As a result, Armatix is backed by comprehensive knowledge not only of arms technology but also of safety technology. Optimum prerequisites for developing solutions that set new standards in the field of gun safety.

PATENTED SOLUTIONS

17 patent families underscore the high level of innovation inherent in our products. Armatix solutions make it possible to lock and release the lock mechanism of firearms within seconds. Safe gun use thus reaches a level that was still unconceivable a few years ago. Mechatronic blocking devices with various digital or biometric authentication options serve as a basis.

<p>1995</p> <p>Founding of SimonsVoss AG</p>	<p>1997</p> <p>Market launch of the first wireless electronic lock system</p>	<p>1999</p> <p>First digital locking cylinder</p>	<p>2002</p> <p>"Research and Development" of gun safety systems begins within SimonsVoss Technologies</p>	<p>2004</p> <p>First patents granted</p> <p>Foundation as an independent company: Armatix GmbH</p>
<p>2006</p> <p>Ernst Mauch, chief technical officer of many years' standing at the famous arms manufacturer Heckler & Koch, joins Armatix management</p> <p>Construction of production facilities in Petersberg/Thuringia</p>	<p>2007</p> <p>Development of Smart System starts</p>	<p>2008</p> <p>Market launch of Trustlock / Quicklock</p>	<p>2009</p> <p>Market launch of Baselock</p>	<p>2010</p> <p>Market launch of Smart System</p>



MY GUN CABINET. MY TRANSPORT LOCKING DEVICE. MY ARMATIX.

—
The so-called blocking device serves as the basis for all retrofit-friendly locking systems from Armatix. The mechatronic assembly is made up of high-precision mechanical components and an electronic controller. The size of the blocking device corresponds exactly to the caliber of the weapon it is to secure. The element is inserted into the barrel of the gun and slight pressure is applied to automatically

PERFECTION AS A PRINCIPLE

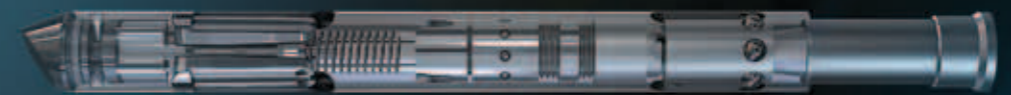
—
With an Armatix blocking device in the cartridge chamber, the gun is more effectively protected against misuse than in the gun cabinet. Nothing and no one can remove the blocking device from the cartridge chamber ever again – any attempt involving force would destroy the barrel of the gun. Authorized users must first authenticate themselves via a control unit to remove the blocking device, e.g. by entering a programmable PIN or by means of an electronically stored fingerprint.

block without any further action needed in the cartridge chamber. The process is completed within fractions of a second and is irreversible without the appropriate authorization. The gun is secured in the gun itself.

Using this type of safety mechanism, weapons can be stored or transported together with the ammunition – it is impossible to load a cartridge in this secure state!

THE HIGHEST SECURITY LEVEL

—
After the authorized person enters the release PIN, the control unit and the blocking device exchange encrypted data. All in all, releasing the safety mechanism takes only slightly longer than securing the weapon. Top-grade safety is this fast and easy!



QUICKLOCK

THE FIRST MECHATRONIC GUN
SAFETY MECHANISM WORLDWIDE.

BASELOCK

THE NEW ARMATIX MULTI-GUN
SAFETY STORAGE DEVICE.

SMART SYSTEM

THE FUTURE OF THE FIREARM.
NOW.



QUICKLOCK

THE FIRST MECHATRONIC GUN
SAFETY MECHANISM WORLDWIDE.

No gun cabinet, armory, trigger lock or mechanical assembly can do this: secure a gun with absolute reliability anytime, anywhere, for any reason and in next to no time. Only Quicklock from Armatix can, the first mechatronic gun safety mechanism since the creation of firearms.

LOCKING AND RELEASING IN JUST SECONDS

Quicklock secures almost all conventional handguns, revolvers and rifles at home, at police stations, in barracks, at security headquarters, at firing ranges or during transportation. Arms secured using Quicklock are regarded as

so safe that shipping and storing guns together with their ammunition is basically unobjectionable. Nevertheless, regional regulations and laws must be observed in all cases.

TOP-SHAPE PRECISION

Quicklock consists of two components: a mechatronic blocking device and an electronic "key," the control unit. The blocking device sized to correspond to the caliber is manually inserted into the cartridge chamber. The application of slight pressure causes it to lock automatically and in this way secures the weapon from within. To release the mechanism, a link

is established between the control unit and the blocking device. After authorization using a PIN code or fingerprint, the control unit transmits the release data to the blocking device. It is then possible to remove the device from the gun without any trouble. The locking and release process takes only fractions of a second.



Armatix blocking devices are available for all calibers conventionally available on the market.

The programming of the control unit and blocking device can be changed any number of times. If secured guns are shipped together with a control unit, the corresponding code can be encrypted and sent separately to the addressee.

BASELOCK

THE NEW ARMATIX MULTI-GUN SAFETY STORAGE DEVICE.

Armatix Baselock offers end-to-end security logistics for small and large stocks of arms. The intelligent stationary system secures all short guns – including their magazines – and connects them to centralized monitoring processes upon request. Depending on the requirements, the holders can be mounted on a table, wall or floor in buildings, cars or special purpose vehicles of all kinds. Baselock modules can be used in any number and in any combination with one another; every gun is secured individually. Individual removal is only possible after entry of a unique PIN code or via fingerprint or contactless transponder activation. The entire stock of arms can be removed following centralized or decentralized release using a group code.

FLEXIBLE

Armatix Baselock modules can be combined in any way and mounted in any way required. Especially interesting for practical use: It is possible to secure guns with loaded magazines. In the case of an incident, the guns are released within seconds, the ammunition chambered and the guns are ready for use immediately.

COMBINE AS REQUIRED

The gun is placed on an Armatix blocking device integrated in a Baselock module and locked by applying slight pressure. The technology makes it possible to combine guns with different calibers in one Baselock module group.

INTELLIGENT

Baselock modules or module groups can be linked to individually adapted IT applications. This opens up completely new dimensions for the user with regard to management as well as monitoring and tracking individual guns or entire stocks of arms. Networked systems offer an opportunity to control centralized authorizations and gun releases. In this way, it is possible to track and document who used which gun when and for how long. Guns that are overdue and not brought back within the time specified automatically set off a predefined alarm.



The Baselock module group is available for individual or multiple guns as well as for use on a wall or table

SMART SYSTEM

THE FUTURE OF THE FIREARM.
NOW.

Armatix Smart System – a consistent concept of gun safety for the future. In the case of conventional handguns, the gun is no longer secured the moment the shooter removes it from the safe or other security system. In the case of Armatix's Smart System, security extends a decisive step beyond this point!



COMPLETE SYSTEM

Smart System consists of a radio-controlled watch that is responsible for gun access and use. A Smart System gun will only shoot if it is within range of this watch. It is possible to release the safety mechanism via the radio-controlled watch activated by means of a PIN code. As soon as the gun loses radio contact with the watch – e.g. if it is knocked out of the shooter's hand or in case of loss, theft, etc. – it automatically deactivates itself.

GLOBAL INNOVATION

Armatix is currently involved in advanced licensing negotiations with several gun manufacturers. In addition, Armatix offers a tried and tested smart system in the form of a development of its own: the iP1 pistol (.22 LR caliber) and the iW1 active RFID watch. The prototype from Armatix is proof that guns with integrated electronic intelligence are already possible and feasible today. How the technology can be incorporated into existing handguns needs to be checked in individual cases.



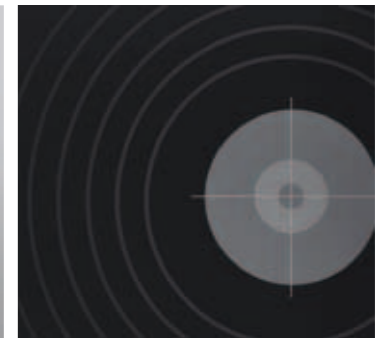
ARMATIX iP1 PISTOL

Innovative proprietary development: .22 LR caliber, 10-round magazine, electronic magazine safety mechanism, various operating modes, integrated drop safety feature, multi-color LED indicates operating states, patented mechatronic interface, e.g. for the connection of modules for video recordings, laser/light or target control.



ARMATIX iW1 ACTIVE RFID WATCH

Highly intelligent: determines whether the gun is ready to fire and also has the following functions: entry of the PIN code and PIN code management for disengaging the safety mechanism, charge level indicator for the watch and gun, time-controlled safety mechanism locking, comprehensive watch functions, water-protected, watch strap can be replaced.



TARGET CONTROL

A gun equipped with Armatix's Target Control will only function if the gun's sights are on the target. Misuse of the gun to harm people or damage objects outside the target area is not possible.

OUTLOOK

It is said that mechanical innovation in revolvers, handguns and rifles has been all but exhausted, and this has been the case for decades now. Any progress will and can only be electronic in nature. In this regard, Armatix is at the pinnacle of a development that will revolutionize how people use guns.

There is hardly a global mass-produced product in existence today that does not rely on smart electronics. From electric kitchen appliances and on-board computers in our cars all the way to digital cameras – the world today has gone entirely digital. Semiconductor technology is about to cause the fall of the last analog bastion: the book. In ten years, people will be reading most books, newspapers and magazines using multimedia readers connected to the Internet.

With stocks currently numbering 650 million, handguns definitely belong to the mass-produced product sector. There is no doubt that smart electronics will go on to conquer this sector. Legislators in many countries are working on binding provisions to pave the way for new technologies. Armatix's mechatronic solutions for securing handguns, revolvers and rifles are already charting the course that the entire industry will follow in the years to come. The advantages in terms of safeguarding shooters and their environment are much too obvious to be disregarded on a wider front in the near future.

In addition to safety, however, it is primarily the increase in efficiency that is making weapons with integrated electronics attractive to their owners and leaders. Once equipped with chip-based intelligence, weapons and weapon systems can be networked with computers. In this way, it will be possible to log the use of arms and ammunition in detail, flexibly control this use, and evaluate it in multiple dimensions. One glance at Baselock and Smart System from Armatix makes it clear today what guns and gun safety will look like tomorrow. And what's more: the future of the weapon is already a reality at Armatix.

ARMATIX GMBH
FERINGASTRASSE 4
85774 UNTERFOEHRING

TEL. +49 (0)89 - 427 29 79 - 0
FAX +49 (0)89 - 427 29 79 - 79

INFO@ARMATIX.COM
WWW.ARMATIX.COM

© COPYRIGHT 2011, ARMATIX GMBH, UNTERFOEHRING, GERMANY
ALL RIGHTS RESERVED. ERRORS AND OMISSIONS EXCEPTED. SUBJECT TO CHANGE WITHOUT NOTICE.