



AXA
KRYPTONITE
TRELOCK

Customized OEM Projects

Global Portable Security



SPECIALISTS

ENDLESS POSSIBILITIES

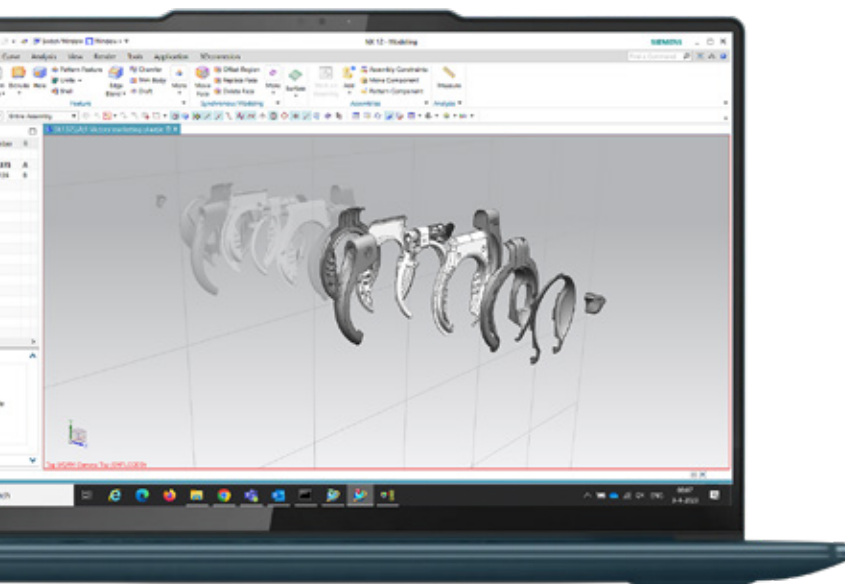
With this brochure we would like to inspire you of the endless possibilities that our three strong brands have to offer when it comes to adaptations on OEM products and the many customised solutions we have offered in the past and can offer you in the future.

SHOW YOUR BRAND IDENTITY

No bicycle is a like, to empower brands we help producers to create the optimal bicycle for them. Our locks and lights can be tailored to the needs of each individual brand. Sometimes you want a signature component on your bicycle. Something which clearly shows your brand identity.



HALO REAR LIGHT



HOW WE STAND OUT

We have multiple centers of excellence with dedicated engineers and industry specialists to bicycle locks, lights and IOT.

What distinguishes us: an open mind for all ideas, complete answers, fast processes, tailor made and outstanding solutions. We are dedicated, creative and the partner of choice around the world.

THE STRONGEST INNOVATION PLATFORM



Mechanical and electronic engineers

7

Product and portfolio managers



Partner of choice around the world

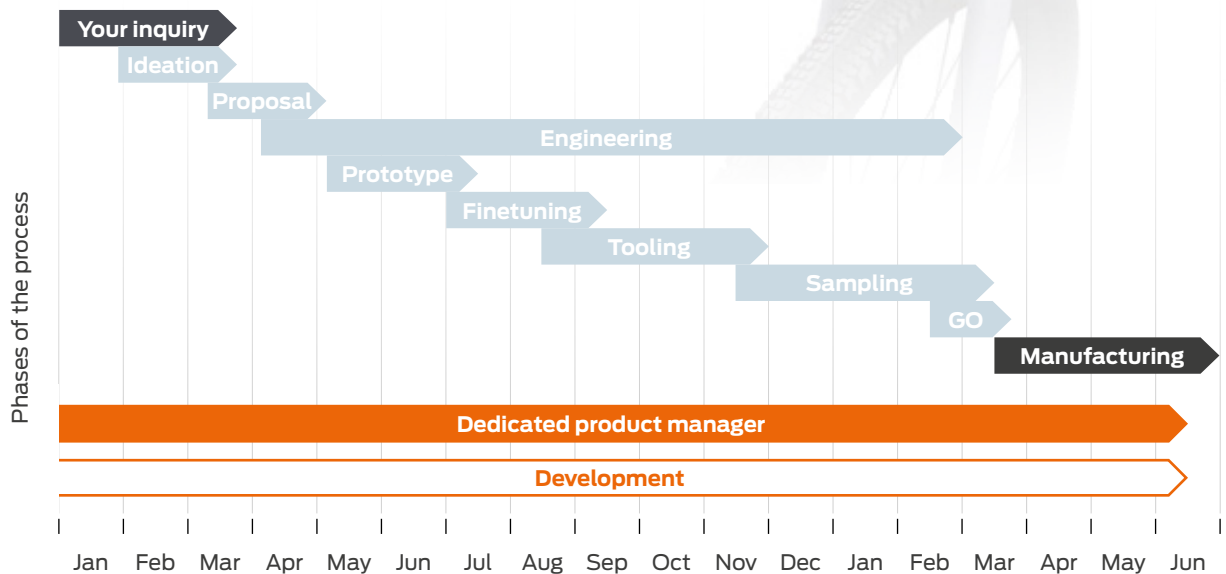
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Production plants



Successful OEM projects

THE PROCESS





PORTFOLIO

CUSTOMIZED LIGHTS

Lights are often an eyecatcher on a bicycle and offer possibilities for your own signature. Custom lights will give your bike that unique personal touch which can be an outstanding design element or nicely integrated into the frame of the bicycle.

INTEGRATED FRONT LIGHT

The Skybeamer is developed in three special solutions for Bosch, Yamaha and TQ.



CENTURION

Displayed is the integrated Centurion carrier rear light. The light is customized specifically for the Centurion carrier to be on Centurion's high-end E-MTB's and E-trekking bikes and impresses with a powerful and seamlessly looking light contour to the carrier.



INTEGRATED CARRIER REAR LIGHT

This top integrated modern LED lighting technology provides uniform light for maximum safety: durable integration into the rack, brake light function, shock resistant, robust and brightly radiating.



DIGITAL LIGHT PROJECTION (DLP)

DLP Technology allows projection of all kinds of information on the street. For example, instructions or warnings in the form of icons, logos or animations. Adaptations are easily uploaded. The possibilities are endless which make the bike ride more fun, more comfortable and most important safer.



BRAND IDENTIFIER

For Sparta Bikes we created a LED logo integrated in the bicycle frame front fork which is a uniform ensemble with the bicycle and makes the Sparta brand stand out.



FROM IDEATION TO DESIGN AND ENGINEERING

The bicycle industry is a dynamic and constantly evolving field that requires a well-coordinated process from ideation to design to engineering to produce high-quality products. We can help you with a custom made product, from lights to mechanical locks and to electronical safety and security.

TWIN TAILLIGHTS

Combined with the Skybeamer we created the directly in frame integrated Twin-Tail taillights for Haibike. One bike with this eyecatching design will have 16 LEDs for perfect visibility and safety.





INTEGRATED FRONT LIGHT

Displayed is the 5000 lumen E-MTB headlight called Skybeamer. Together with Haibike we also developed the Skybeamer 150 and 300.



INTEGRATED FRAME LOCK

A very aesthetic and distinctive solution is the integrated frame lock or cable lock, created for the ultimate convenience for your end users. For ease of use there is the possibility to get the lock cylinder keyed alike with the cylinder of the battery case from the E-Bike.

CUSTOMIZED LOCKS

INTEGRATED CABLE LOCK

A very aesthetic solution is the possibility for a cable lock fully integrated in the carrier. With this plug-in chain in combination with a frame lock you can to secure your bike to a fixed object.



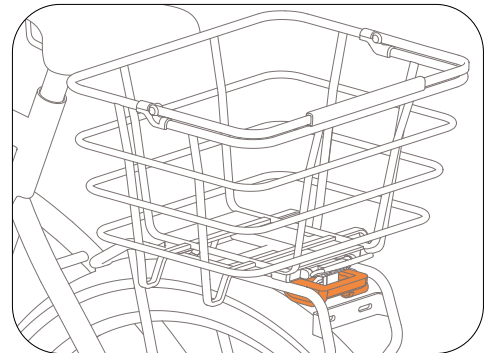
BATTERY LOCK

This design smartly locks away the e-bike battery behind the rear light. The battery case and the frame lock can be locked with just one key for the highest comfort.



CORTINA BASKET LOCK

Expensive extra's such as dog or grocery baskets, mounted on your (front) carrier are for grabs for quick thieves. With the basket lock integrated in the carrier - custom designed and developed for Cortina - this practice is now a thing of the past.



DERBY BRACKET

The custom 'Derby' folding lock bracket for e-bikes has a clever locking mechanism that fixes the lock in the holder, so it doesn't rattle while riding. It is mounted behind the seatpost for perfect integration into the bike's design.



INTEGRATED FOLDING LOCK

Both our specializations resulted in a contemporary design of a lock & light solution which is high in convenience for the bike manufacturer. The same applies for the battery lock.

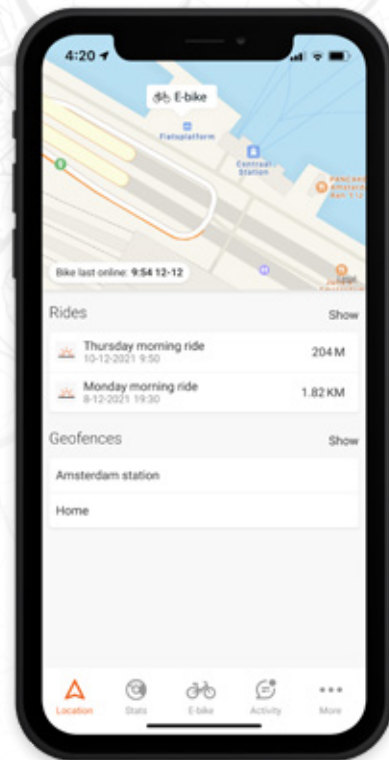
INSIGHT AND INTELLIGENCE INSIDE YOUR BIKE

Wouldn't it be great to be able to see where your bike is parked or receive a notification when your bike is being moved? It's now possible to stay in contact with your bike via your smartphone.

OUR ELECTRONIC SOLUTIONS

MAKING CYCLING SMARTER

The connected e-bike is now part of your digital brand strategy. It helps you to get better insights in the usage of your bikes and get easier in contact with the drivers. With the AXA IN connected modules the customer can also rely on benefits.

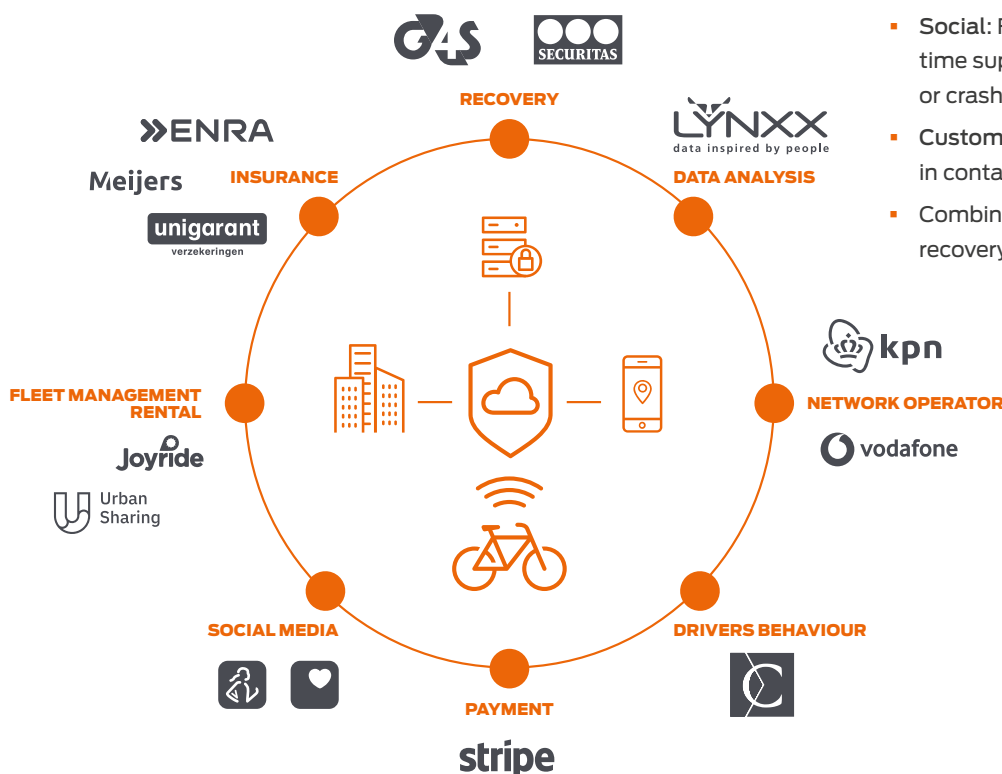


AXA IN CONNECT

AXA IN will provide a bicycle digital platform which can be used as a complete solution for your first connected bike. This platform offers you a fully operational digital interface with flexibility in mind. Brand to dealer or brand to cyclist, new revenue models are supported so you are able to design your digital strategy. One of the new revenue models is to inform the cyclist about their next service appointment or combine your maintenance with insurance and recovery services.

KEY FEATURES

- **Security:** Real-time location of the bike
- **Insights:** Users profile and actual usage analysis per model
- **Convenient:** Notify your customers in case of maintenance or other event
- **Social:** Family care with real-time support on time of arrival or crash event detection
- **Customer experience:** digitally in contact with your users
- **Combine insurance with recovery services**





PLUG-IN CHAIN WITH SENSOR

BIKE SHARING MADE EASY

AXA IN E-RENTAL

We offer a highly secured lock with an user-friendly experience that does not need a costly infrastructure. It can be mounted quickly and easily on the frame of a bike. Cyclists can lock their bike wherever they prefer and the ring lock remembers where the bike is parked.

The Electronic Framelock is ideal for city rental projects, hotels that have rental bikes for their guests or companies that have a bike sharing project for their employees.

AXA has the solution for rental and bike sharing companies: the Electronic ring lock.

KEY FEATURES

- No hassle with keys or codes
- No expensive infrastructure
- Use of standard bicycle
- Possibilities for pay per minute
- Using standard components and production processes

GET IN TOUCH



Would you like to get in touch with one of our OEM specialists? Scan the QR-code, send us an e-mail or give us a call. We are looking forward to it!

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ALLEGION: BEST SOLUTION FOR EVERY BIKE AND BRAND

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3 strong brands that appeal to consumers



Global production and supply chain



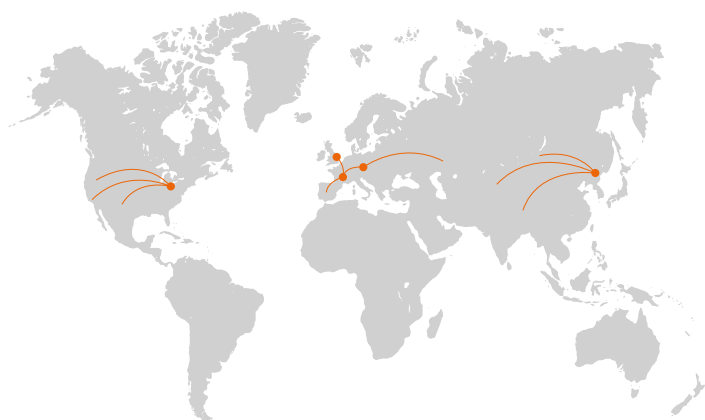
The best product portfolio for any brand and model



Increased innovation power



High customer service



GLOBAL PORTABLE SECURITY

Within Allegion Europe we have the Global Portable Security division (GPS) which is one of our three Business Units in the region. The three bike brands that form this Business Unit are AXA Bike Security, Trelock and Kryptonite.

Within the Business Unit GPS we have three manufacturing sites located in Clamecy (France); Veenendaal (The Netherlands) and Zawiercie (Poland). We also have four sales offices: Veenendaal (The Netherlands), Münster (Germany), Canton (USA) and Hong Kong (China).

About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in the field of safety and security. We keep people and their property safe, wherever they are, bringing together simple solutions and advanced technology. Allegion is a \$2,9 billion company, with products sold in almost 130 countries.



AXA ■ BRICARD ■ Briton ■ CISA ■ interflex
KRYPTONITE ■ NORMBAU ■ Simons Voss technologies ■ TRELOCK

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