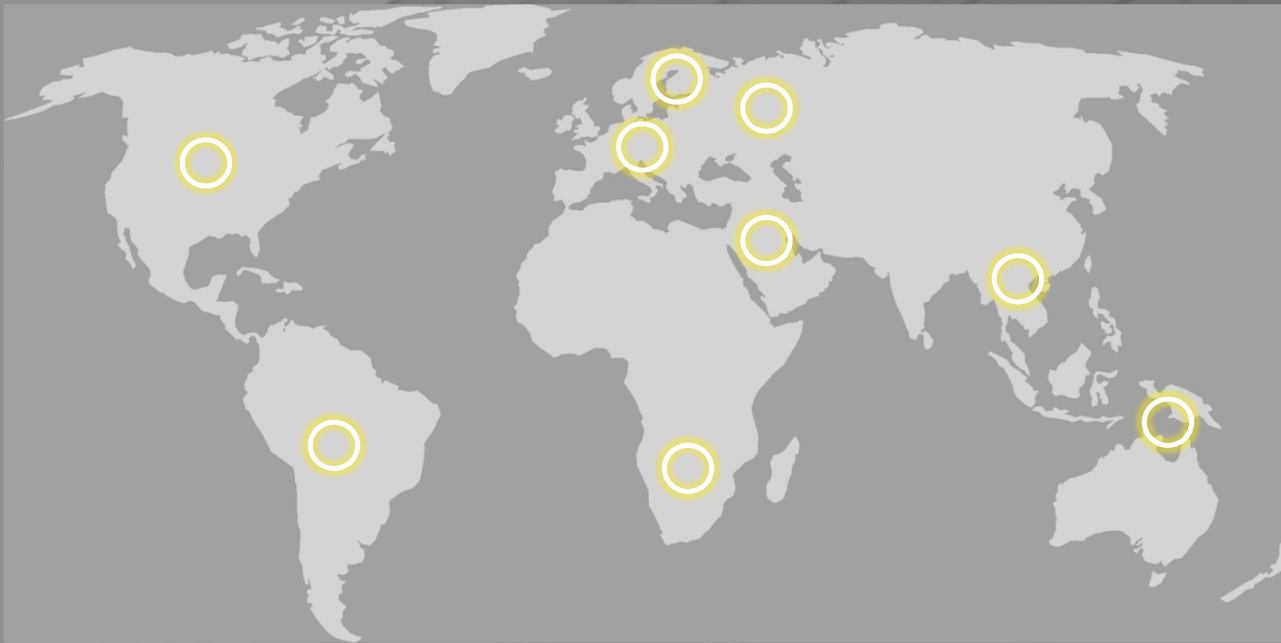


UPCODE



Data driven performance & AI



UpCode solutions has been used globally in many fields of industry, healthcare systems, national security systems, government actions and commercial fields.



We combine actors and make them to
do together better intelligent actions.



UpCode is a method to make intelligent solutions to improve processes by handling rich data with AI

We survey and analyze your company situation.

MAI systems **collects** automatically your rich data.

We innovate and customize solution for your needs.

BENEFITS

- More cost-effective processes
- Elimination of human mistakes and errors
- Consumer and citizens approach
- Predictive analytics
- New business models
- Brand shaping





Our key technology is mobile machine readable rich data

- Mobile picture recognition
- Predictive and prescriptive analytics(AI)
- Marking specialist
- Mobile Access & Interaction (MAITM)
- Data and optical sensor recognition





We have 2D and 1D codes with smart functionality behind(different sensors). Development is always going on and in the future there will be more possibilities available.

UpCode has many worldwide patents:



Country	Patent/Reg.no	Title
USA	8400462	Code processing in electronic terminal
USA	7905392	Code collection in mobile device
Finland	124035	Code collection in mobile device
Japan	5603863	Code collection in mobile device
United Kingdom	GB2456273	Communication control
USA	8903939	Communication control
Finland	126271	Techniques for customizing mobile applications
USA	9720679	Techniques for customizing mobile applications
China	ZL201480009668.0	Techniques for customizing mobile applications

4 patents pending



Smart Tags with sensors

Gas sensitivity
Humidity
Temperature



UPCODE



**Smart tags are links for any data
with personal rights and money.**



OUR SOLUTIONS

ENGAGEMENT PLATFORM

- Tasks
- Rewards
- Reports
- Work performance
- Knowledge empowerment
- Own app possibilities



SOCIAL INNOVATIONS

- Social empowerment
- Predictive data
- Optimization of actions
- Self learning
- Use of access to knowledge



WORK-/PROCESSMANAGEMENT

- ID of people, documents, products
- Work
- Mobile key
- Reports and analytics
- Auto check of accomplishments



LOGISTICS TMS

- Item level control
- Real-time
- Alert functions if delayed
- New working relation
- Damage control and verification



PRODUCT PASSPORT(ID)

- Copies and fakes detected
- Brand shaping
- New working relation
- A-Z lifecycle management
- Marking specialist



MOBILE WALLET

- User ID
- Rights & obligations
- Mobile money
- Fast processing
- Easy deployment





ENGAGEMENT PLATFORM

ENGAGEMENT PLATFORM

- Tasks
- Rewards
- Reports
- Work performance
- Knowledge empowerment
- Own app possibilities



The engagement platform helps to engage remote sites by providing mobile based tools to inform and get feedback, educate, motivate and audit. It covers very large scale on many areas, but the tools and the fully configurable role based user interface can be utilized for a variety of needs.





By combining and connecting different users and groups. The system endorses different authorities and the third sector in supporting children and young people. The raised issue or thing in need of care and attention is automatically delegate to the user or group that it is most relevant to. By following and measuring the progress it is possible not only to find and detect neglect but also locate working models to solve issues.

SOCIAL INNOVATIONS

- Social empowerment
- Predictive data
- Optimization of actions
- Self learning
- Use of access to knowledge



The participants can then in the future further refine the identified best practices. By this we have created a way of virtually reporting and also responding to problems where all parties can contribute. It will help in the preventative work against social exclusion

SOCIAL INNOVATIONS





In this solution different work phases are signed, monitored and followed. This can be used both in a factory and a non-factory environment to monitor progress. This real-time follow-up allows the management to earlier react to changes impacting on planned outcome and timetables.

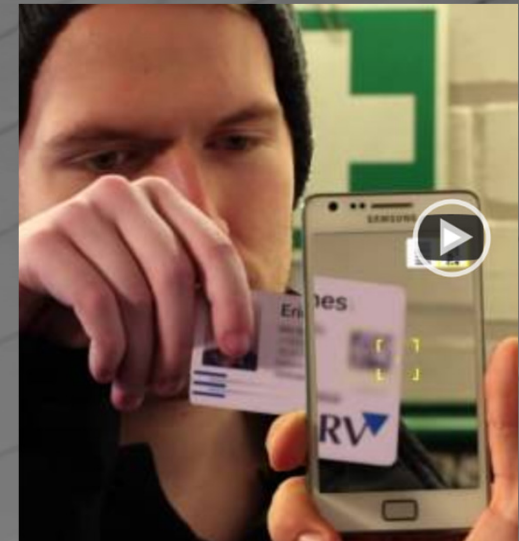
By phasing the project and adding checkpoints and triggers to the workflow the system will report react and allow reaction to project deviation that can cause hard to correct mistakes. The reporting of different user groups also add the possibility to double-check there no part in the work gets skipped or neglected that allows the reduction of future accidents or costly mistakes.

WORK-/PROCESSMANAGEMENT

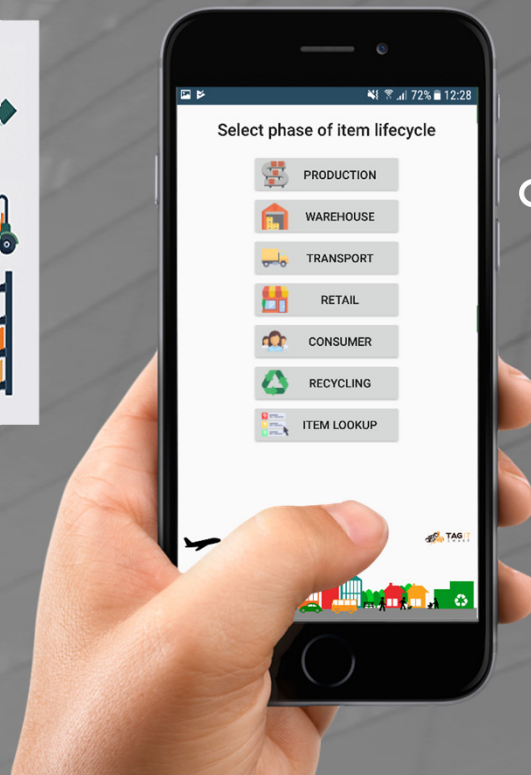
- ID of people, documents, products
- Worktime follow-up
- Reports and analytics
- Mobile workforce tracking
- Quality control



WORK-/PROCESS MANAGEMENT



LOGISTICS TMS



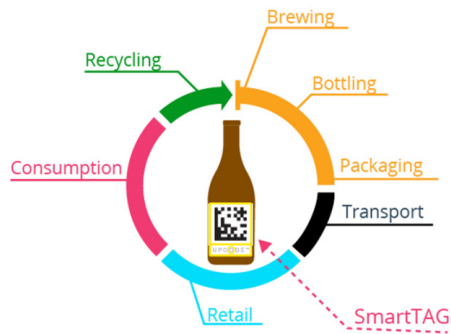
LOGISTICS TMS

- Item level control
- Real-time
- Alert functions if delayed
- New working relation
- Damage control and verification

TMS is a transport management system especially meant for dealing with time-sensitive and high value transports that in many cases are business-critical. It aims to improve reliability and readiness by utilizing item-level tracking, picture proofs and proactive alerts throughout all phases of the transport. Sensor technology integration.

PRODUCT PASSPORT

Tracking a Product from Cradle to Grave



The product passport is a platform benefiting both the producer of goods, the consumer and everyone else in between. Being able to follow the lifecycle of a product, companies get insight in how their products reach their customer. The customer in turn gets to be more aware and involved in product origins and production.

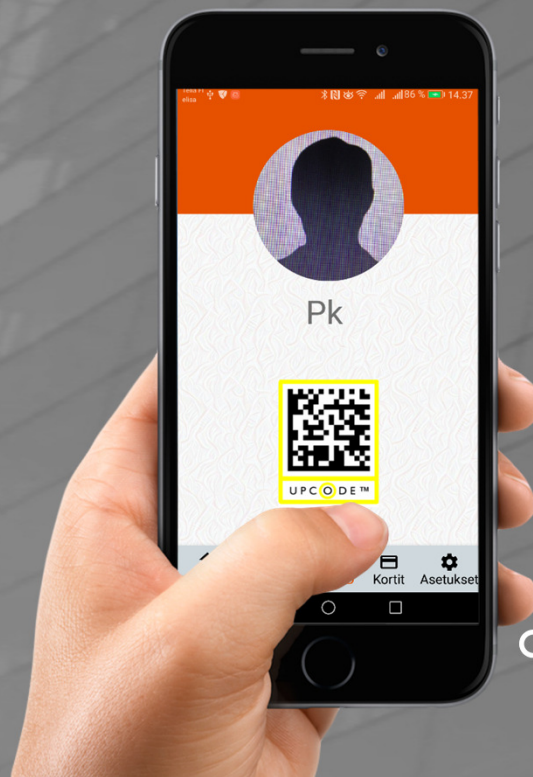


PRODUCT PASSPORT(ID)

- Copies and fakes detected
- Brand shaping
- New working relation
- A-Z lifecycle management



MOBILE WALLET



UpCode has developed a multitude of solutions involving the exchange of goods and services. Specifically solutions that involve granting access to local services, ordering of goods, transactions of virtual currency and management of immaterial rights. Solutions developed at UpCode involving transactions have certain prominent features.



MOBILE WALLET

- User ID
- Rights & obligations
- Mobile money
- Fast processing
- Easy deployment



MARKING SOLUTIONS



UpCode has developed a multitude of solutions involving the exchange of goods and services. Specifically solutions that involve granting access to local services, ordering of goods, transactions of virtual currency and management of immaterial rights. Solutions developed at UpCode involving transactions have certain prominent features.

MARKING SOLUTIONS



- Testbed for mobiles and special devices
- Testbed for different marking technologies
- On-line and off-line
- Tag management
- Reality knowhow



WASA INNOVATION CENTER

Wasa Innovation Center is focused on business-oriented solutions in AI and digitalization.

World-class problem solving with hundreds of brilliant brains.

Place for inspiration, co-operation and global network.