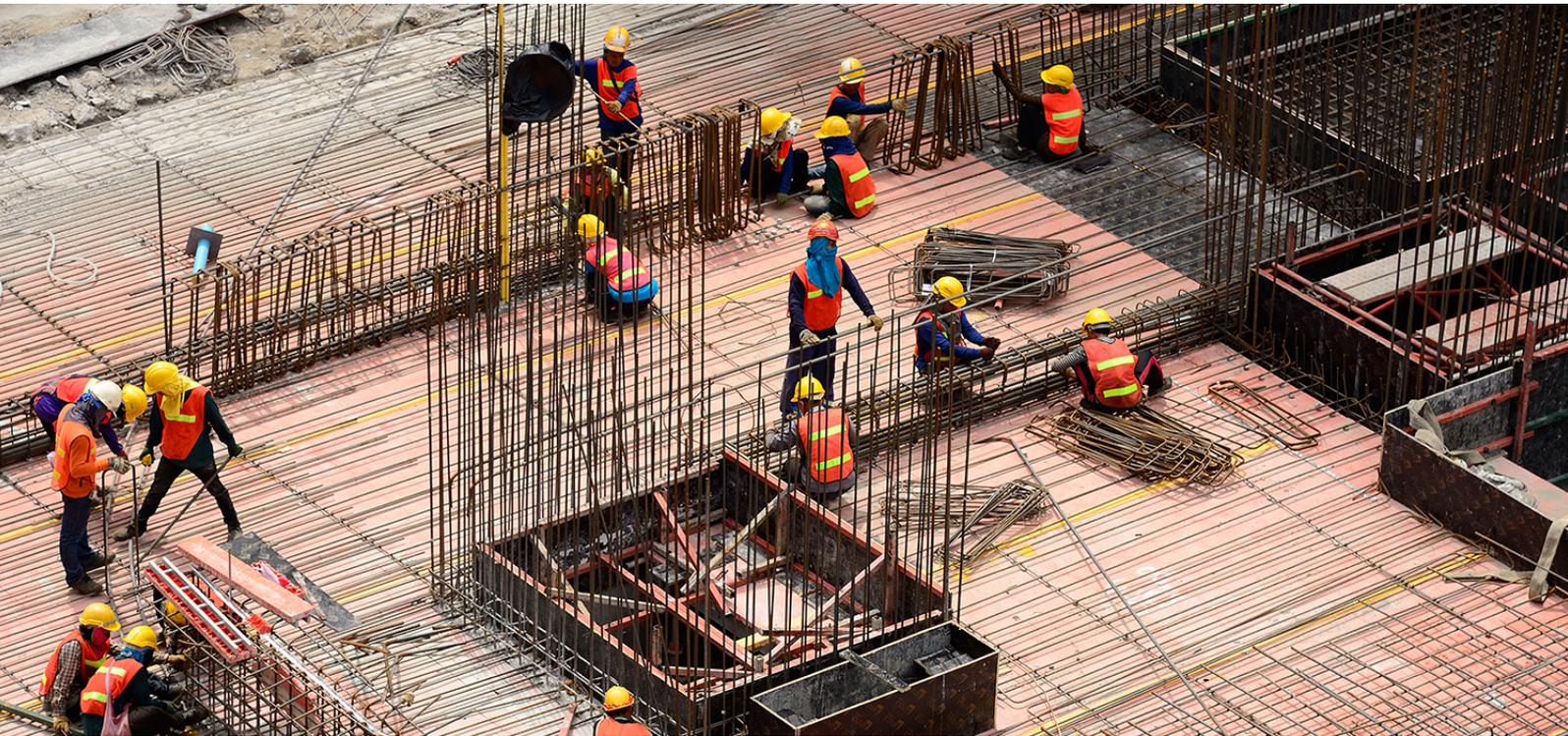




Time tracking & Cost monitoring & Official reports  
**Solutions for Construction Sites!**



**Maintain work site tracking information  
with Finland's leading terminal device!**





## Inoptics Oy

*Finland's leading supplier of working time terminals for construction work sites*

The main business sector for Inoptics Oy is the development, manufacturing and marketing of wireless technology-based products.

Backed by 25 years of experience, Inoptics Oy has earned its secure position as a leading Time&Attendance terminal supplier for construction sites.

The company operates at Oulu's Technology Village (Technopolis) – a locale with a dynamic history in the global development of wireless data transfer.

### High quality from Finland

Inoptics Oy's products are designed to function under the rigorous conditions of Northern Europe, while reliably and tirelessly transmitting working-time data to application partners' systems. The products enjoy international approvals (CE, FCC, PTCRB) and were the first to obtain a certificate for compatibility with the Valtti Smart Card on construction sites.



## A law requires

A law in Finland requires reporting to the Tax Authority on a monthly basis with regard to who has worked on construction sites. The obligation rests with either the main contractor or the developer, and also concerns prefabricated housing work sites. Reporting cannot be handled on paper: rather, it must be delivered electronically. It is possible in reporting to utilize Valtti ID cards offered by Suomen Tilajavastuu Oy, as well as other services they offer together with their partner network.

NFC-TimeClean® and NFC-InOut® are Suomen Tilajavastuu Oy's certified Time&Attendance terminal devices for construction site as well as Valtti Smart Card use, and they are CE-approved.



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## How to proceed ?

### 1. Order Valtti ID cards for the use of your business enterprise from Suomen Tilaaavastuu Oy.



Require your subcontractors to use them as well.

### 2. Order an Inoptics wireless working-time terminal device for your work site.



Generally the simplest version – **NFC-TimeClean® Basic** – is sufficient for construction work site use. You can either rent working-time terminal devices directly from Inoptics or obtain them via an application supplier.

Developed by Inoptics, these Finnish-made Time&Attendance terminal devices can be remotely linked with virtually all working-time applications. They represent the market leader on construction work sites. Data transfer by these units is handled in real time via the mobile phone network, and they operate wherever a mobile phone does.

### 3. Get a Tax Authority reporting or working-time application.



Suomen Tilaaavastuu provides only the Tax Authority reporting application without working-time tracking. There are many businesses offering Tax Authority reporting and, if needed, the wider time and attendance applications, and these can be found at <http://partnerit.veronumero.fi/> . Such applications are offered by, among others:

<i>Movenium</i>	<i>Evry Jydacom</i>	<i>Takamäki-yhtiöt</i>
<i>Admicom</i>	<i>Aacon</i>	<i>Maxtechnologies</i>
<i>AitoSolutions/Tamtron</i>	<i>Lenio</i>	<i>Enersense</i>
<i>Tuntinetti/J.Halttu</i>	<i>Fastroi</i>	<i>Waremann</i>
<i>Reslink</i>	<i>Nepton</i>	

Tax Authority reporting is enough if you do not wish to track the working time of those on the work site and only want to handle your Tax Authority reporting duties. In the event of a possible work site inspection, it is normally possible to print the “who is at the work site” data in real time. With a working-time application, you can link the stamping data as part of the salary payment. Transcription support can also be found for some of the applications for targeting working times to various work stages.

## Easily introduced into use and highly practical terminals

### NFC-TimeClean®

NFC-TimeClean is a tracking device allowing you to gather – in real-time – both “who’s on the work site” and working time information, which is also used as the basis for salary management. Stamping data go to the application in real time.



### NFC-InOut®

NFC-InOut expands the operational field from access control to access supervision, and it can function as a gate opener as well. The application downloads a list to the device of IDs of access-entitled individuals, according to which it opens the gate in connection with stamping. Stamping data go to the application in real time.



## Inoptics is the leading supplier of working time terminals for construction work sites

Our Inoptics NFC terminal devices are reliable in operation and easy to use. This is why so many have selected us as their working time terminal suppliers. Why not do the same? Choose Inoptics – the market leader!

### Inoptics NFC terminal devices for usability and functionality

#### Easy installation

- Our terminal device is delivered ready for operation.
- The unit primes itself for use as soon as you plug it into the mains.

#### Easy to use!

- Stamping: simply place your ID card close to the front surface of the unit and confirm the function by pressing a button on the terminal device.
- Information about stamping is conveyed in real time on the mobile phone network to the working time application.

#### Works everywhere

- The device work where a mobile phone does – also abroad.
- Battery, memory and data transfer confirmation ensure that stampings are not lost – even during long electrical outages or breaks in communications.
- Functions either on the mains current (100–250 VAC) or a vehicle's battery power (10–30 VDC).
- As an independent unit, it operates separately from the other IT infrastructure. Fault situations in a company's telecommunications or grid do not prevent stampings.
- Suits highly demanding conditions found in, for example, damp, cold and dusty working environments. It is watertight (IP66), mechanically solid and easy to clean.
- Attendance and working-time reports are obtained securely using mobile devices or a computer web browser – regardless of time and place.
- Transmits information on a regular basis about one's own situation for the purpose of device management.

#### Also for mobile and changing work

- The device 'moves house' with the company and work site. Along with the move, operation continues at the new location without interruption.
- Functions as an assistant doing mobile work – entry of events is easy and occurs in real time.

