

> CHALLENGE

To enable general contractors from the building industry to fight social fraud

> MARKET

Construction industry

> APPLICATIONS

Identification, data collection and management, and regulatory compliance

> EVOLIS SOLUTION

Tattoo Card Printer



A badge as evidence that its holder is a certified worker at a construction site

Flexible and fast deployment

Twenty of the largest general contractors in Austria are currently using ISHAPCARD on their scattered sites. A typical deployment at a construction site is ready to go live within 2 to 3 days, including user training: ISHAP offers a ready-to-use bundle that includes a Tattoo printer, a PDA, the ISHAP print servers, as well as an all-in-one office printer & scanner from HP.

ID cards for construction workers enforce regulatory compliance in Austria

Fraud in social insurance contributions is rampant in Europe, especially in the construction industry. Austria is no exception to the rule with an informal economy estimated to represent up to 10% of its GDP, depriving the state of at least €7 billion in taxes and contributions each year. A law package came into force in September 2009 to deal with 'social fraud' practices in the construction industry.

The challenge is huge: general contractors become liable for the social contributions of their subcontractors that do not pay all contributions, or fail to register their workers in the social insurance system. To enforce regulatory compliance, general contractors required an easy and simple method to collect data from all their workers and provide each one of them with an ID badge that would act as proof of compliance. "The new regulation has placed the burden on general contractors" says Manuel Irschik, CEO of ISHAP, an Austrian software company and Evolis Solution Partner, "and this is why we have designed the most appropriate and flexible infrastructure to tackle it."

Fight frauds with user-friendly software and hardware

General contractors usually operate several sites scattered nationwide. To comply with the new regulation, they needed a solution available on local sites, while, at the same time, providing centralized management with all workers records. ISHAPCARD was designed with these goals in mind, making it the benchmark choice for

general contractors. At the core of ISHAPCARD, dwells a central and database that documents all relevant personal data regarding workers on a particular site, regardless of whether they are employed by the general contractor or by a subcontractor. An ID picture, the social insurance number, the name of employer and other relevant personal data are fed into the ISHAPCARD database via a PDA or an online interface. This interface then provides easy data editing and management, as well as centralized monitoring with notifications when important documents are about to expire. This is the case for resident authorizations or passports, which are scanned and securely stored. The system also provides documents for employers willing to hire foreign citizens legally. Lastly, as an end-to-end solution, ISHAPCARD also comes interfaced with an Evolis Tattoo to deliver personal identification cards to all site workers. These printers are provisioned by Grassl GMBH, the Evolis distributor for Austria.

Around 70 Tattoo printers are deployed at construction sites all over Austria. The Tattoo is a compact and light printer that simply and easily fits on any desk in an office. This printer can be moved around from site to site as and when a site opens and closes. Operating the Tattoo requires no more skills than those involved for a traditional desktop printer. As an entry-level printer in the Evolis range, Tattoo matches professional-level plastic card personalization with low upfront investment, which makes it the ideal printer for small organizations or even for large-scale projects in a distributed environment, which is typically the case in the general construction industry.

Streamlined process and flexible card template

The Evolis Tattoo leverages data stored within ISHAP and prints it on the worker's identification badge. The printer at the construction site then delivers the ID card to the workers as they show up at work. The worker's ID photo is printed on the card to eliminate lending of one's card to any other worker. "With this flexible solution, each construction company has its own specific card template and set of data printed on the badges", Irschik explains, "And it's very important that construction managers and foremen be able to handle and maintain the printers easily and fast. Time is a very precious commodity at

construction sites these days. Besides, the ID card gives a worker a feeling of belonging, and can be worn with pride."



Manuel Irschik
CEO ISHAP GMBH



Why did you select Evolis in 2008?

Overall, there were three reasons. First of all, Evolis printers support Linux-based software. This is crucial for us and for the ISHAPCARD software system. Second, we value the quality and reliability of their technical support. And third, the performance-to-price ratio proved to be very attractive.

Are you satisfied with the Tattoo printer?

Yes, we are. At the moment, there are about 70 such printers in use at construction sites all around Austria. With such a large base, we do face some issues now and then, but these are easily solved since they are not technical but are usually caused by misuse. So far, our customers have

"Evolis printers support Linux-based software. This is crucial for us"

printed around 20,000 ID cards for their workers. They are happy with the software and the printers because both are easy to use and help to save valuable time.

What are your plans for the future?

Well, we plan to expand our operations in Germany and Slovakia in the coming two years. The vast German market is, of course, a challenge for a rather small Austrian software company, but we are very optimistic about introducing our products and implementing our technologies, and in convincing the German construction industry of the multifarious benefits of our technology.

20,000

This is the number of ID cards that have been released by general contractors in Austria since the deployment of the Evolis solution in 2008.

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