

ISGUS News

No. 20 - October 2010

Success ...
... makes Champions



Deutsches Haus

Vancouver 2010



Offizieller Partner



Deutsches Haus

London 2012



Offizieller Partner



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Preface

Success makes Champions



Dear Reader,

Despite of all inevitable technical components, security is, first of all, a question of confidence which a customer meets with his supplier.

The partnership with the Deutsche-Sport-Marketing GmbH at the Olympic Winter Games 2010 in Vancouver was a big challenge for us, not only in terms of the solution provided, but also respective the project management which was spiked with many particularities.

This was not only a great experience for the ISGUS crew on site, but a big success for all involved parties in any phase of the project. That's why we are very happy that ISGUS will also attend the Olympic summer games 2012 in London as a selected partner, and get to know the Olympic spirit at close quarters again.

At the Security show in Essen, ISGUS gives another proof of their expertise in the Security business. Increased performance, state-of-the-art technology and even better integration possibilities into future oriented IT environments, that's how to describe our focuses at the largest European Security event.

The integration of the digital locking systems of the ISGUS-security ltd into ZEUS[®] is another important subject for both our partners and existing customers. With ZEUS[®] keyless, another building block has been made available to efficiently complete the ZEUS[®] system.

Also for your organisation, ISGUS has got the appropriate solution!

Yours sincerely,



Sylvia Martin-Knoch
Export Manager



IT 8001 - The Next Generation Terminal

State-of-the-Art Technology for Time Recording, PDC and Access Control



Success was assured for the new IT8001 Next Generation Terminal and immediately evident after it's eagerly awaited unveiling to industry and the business world as a whole at its initial launch venue, CeBIT 2010.

Apart from its slim, elegant clean lines and simplistic design, blending discreetly into any workplace environment, the terminal offers a wide variety of functions but still provides ease of use, with combined speed and efficiency.

Recording working hours can be a sensitive issue for both an employee and an employer and must be treated with due diligence, care and attention. Any disturbance, incorrect or missing bookings, would not only cause dissension, unnecessary problems and ultimately additional "paper chasing" follow-up work to rectify the matter. It would also have a detrimental and decisive impact on the acceptance of the Time Management solution offered and of course impact on the trust placed in and confidence damaged, between management and employees. Therefore not only reliability is a must, it is expected, and a pre-requisite for a clocking terminal offering an average service life of 10 years, assuring proven credibility.

Like all previous generation ISGUS terminals, the new IT8001 meets these expectations. Its function is Time Recording, Cost Centring, Shop Floor Data Collection, Access Control, and Information. The user can record IN/OUT bookings, absences or cost centres accurately and efficiently. The user can also request an individual or all time accounts, last bookings, remaining holidays and can receive individually defined messages on the display. Evaluations (e.g. the personal bookings journal) can be requested directly on the terminal and are answered by the system via e-mail in form of a pdf report. Used as an access control central unit, up to 8 sub readers of the IT400 series can be connected.

Once installed, the required individual functionalities are downloaded from the central ZEUS[®] or partner software. Updates and function extensions are now available at any time without the need of exchanging the terminal or converting the terminal type.



The IT8001 terminal manages the employee access profiles autonomously and automatically decides about access authorizations. The presence status of employees in rooms is exchanged with other terminals via ZEUS[®]. Up-to-date web based mechanisms are used for communication with the host system. It behaves like an Intranet/Internet user and logs on to the web server autonomously.

The IT administration is easy, as the terminal communicates with the web server via http or the more secure https protocol. It automatically gets the IP-address from a DHCP server. Once communication has been established, the IT8001 replicates all data required for the operation in its internal SQL database. These data are automatically updated along with each modification.

If subscription has been made, centrally stored software updates are loaded automatically by the IT8001. For service and administration purposes the IT8001 is provided with an integrated web server. Via a standard Internet browser, it is possible to do settings, status enquiries and make evaluations without the necessity of being on site, which is a big advantage for customers with multiple sites, which now can all be administered from one central server.



The IT8001 terminal is available for all standard identification media, such as proximity badges or key fobs, in all current reading technologies and also with optical fingerprint sensor.





Access Security for Students and Employees - Absolutely Accurate and Reliable!

The University of Applied Sciences (FH) Kiel is the premier University in the federal state of Schleswig-Holstein in the North of Germany. Already prepared for the "baby boomer generation" in 1996, they moved to a new campus. Currently, 18 buildings are spread over an area totalling altogether 49.000 square meters. About 5.600 students are enrolled at the moment and their number is increasing continuously. „We are the University of excellence in the North - this is our philosophy and the concept of the university“, says Uwe Bothe, head of the Land and Property Business and of Operational Safety. His department is also responsible for the control of the daily stream of students and lecturers, employees and visitors in and out of the campus.



Detlef Panßner, Andreas Graßmann, Robert Heinze, Uwe Bothe, Michael Schulzki (from left to right)

The Campus has 1662 doors and 188 of the doors to the buildings are secured by means of a special access control system. In accordance with their field of study, which ranges from Information Technologies and Electrical Engineering to Business Sciences, students and lecturers have designated access to defined premises. The same rules apply for the 550 contract employees of the University. Mechanical locking systems are now archaic and consigned to history. The new era of the chip card had started when the first ISGUS system was installed. The close cooperation between the University and the ISGUS Sales and Support Centre in Hamburg is still very successful, as it has been over the past decade.

During the course of time, the University has taken many positive steps in securing the campus with confidence. It was quickly ascertained that an access control system, that made it feasible to leave a chip card in a wallet, would be more practical and efficient.

The solution provided for the management of various University issues proved to be efficient for all participants and is still effective today. Apart from authorising access to the defined premises, the multi-functional MIFARE chip card, produced with the card holder's photograph acts at the same time as a student ID card, and also enables the students to use the local public means of transport, etc.



The university includes 18 buildings spread over an area of 49.000 m². About 5.600 students are enrolled and their number is increasing.

The access authorisations for the individual areas of studies i.e. who, where and when can enter/ exit - are defined in ZEUS[®]. The Identity Management System from the HISSOS-GX application, where all students are registered and enrolment information is stored provides the information.

Real-time communication between the systems is crucial for smooth data processing and instant authorized individual recognition. It is also important to ensure the access authorisations are deleted when the student is deregistered after sitting the examinations. "Speed and efficiency is the fundamental criteria", explained Robert Heinze, head of the IT Department.

Outside the normal lecture courses, special access authorisations are required. They enable the students to attend lecture courses in the evening, during weekends, in essence "out of hours". Rooms are equipped with notebooks, beamers and other high value material and are only accessible with chip card badges. Andreas Graßmann, in charge of Administration and Maintenance, also points out "faculties such as Media Sciences for example require rooms equipped with sound studio techniques and therefore must be protected with particular care".

Thanks to the ISGUS Access Control solution, providing not only individual access authorisations but also enabling records to be stored to identify any individual who has entered a room, the temptation to enter a room with fraudulent intentions has considerably decreased.

For Uwe Bothe there is no doubt:

„Thanks to the system and the considerable increase in the levels of security, students, lecturers and visitors now consequently feel we are providing them with a safe, secure environment, enabling all to either teach, study, work and apply themselves with the necessary confidence needed to succeed.“



ZEUS® Access and ZEUS® keyless Security for Each Door

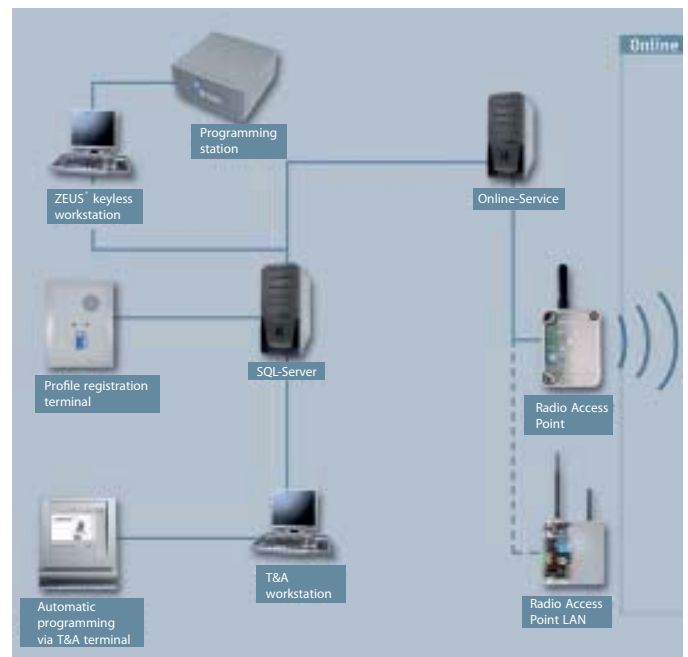
From the numerous and successfully installed security projects, we know that with classic Access Control solutions it is not always feasible to meet all the individual Facility Management requirements on site.

With access readers wired classically via Access Control Managers it is sometimes difficult to reach and secure each door. In new buildings, there is the potential to plan and prepare the optimum environment, whereas the situation in existing buildings is often difficult.

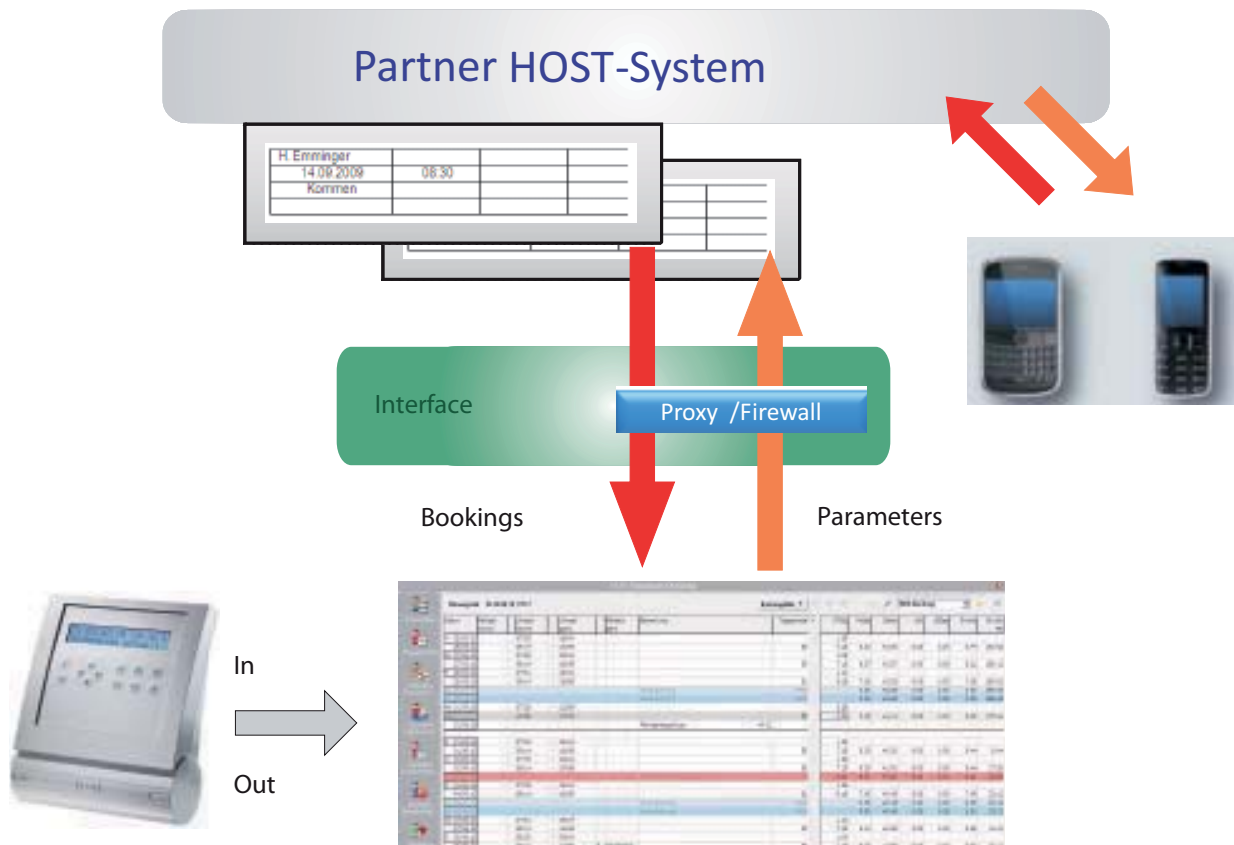
Combining classic Access Control and digital locking now offers great scope and with the ISGUS modules ZEUS® Access and ZEUS® keyless ideally complementing each other, the potential is enormous. The security lock plan in ZEUS® Access now enables the ability to define access authorisations for each person and each door, irrespective of whether it is secured by an access reader or a digital locking cylinder.

The access authorizations are coded on each transponder and can be permanent or limited to a particular time range. Upon expiry of their validity, the transponders can be re-loaded with new information using a profile registration terminal. The user only holds his transponder in front of the terminal, thus renewing the authorizations for the card holder for a determined period of time.

ZEUS® keyless Components



Mobile Data Recording Via Mobile Phone and BlackBerry



Mobile recording of working times and services gain more and more importance daily and in some organisations vital. In some business sectors such as trade, ambulatory care or facility services, the focus is very much driven by the cost factor. City councils in Germany have recently introduced the Doppik municipal budgets regulation, which stipulates more detailed analysis of worked times, with the aim of optimising internal processes. The ability to now use existing mobile devices for Time Recording, has placed this solution to the forefront of high demand in the workplace, not just because of the flexibility that it offers, but also the speed with which results are produced in a proven return on investment (ROI).

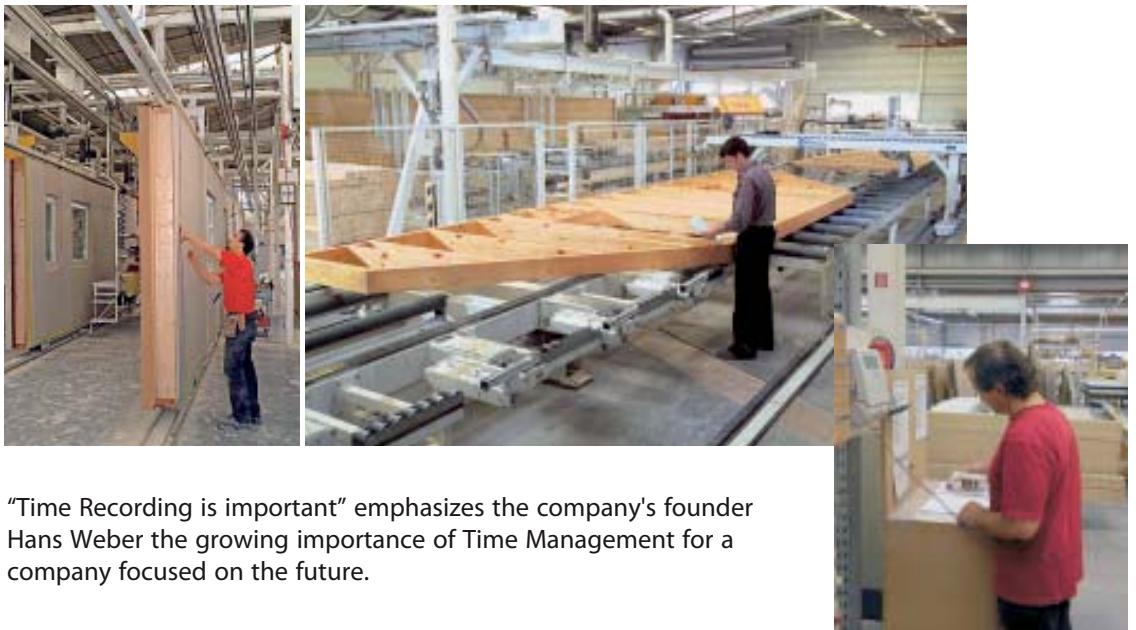
With the ISGUS solution, to execute a booking, the user is guided through an intuitive dialogue enabling him to select for example his project and his activity from a report. The booking time is automatically added to the booking and the completed information is transferred to the host system.

The recorded data is then processed as usual within the ZEUS[®] modules Time Management, ZEUS[®] KLE (Cost- and Efficiency Recording) or ZEUS[®] PDC (Plant Data Collection). Consequently, valuable information relating to employees, projects, orders, etc. is available at any time and can be transferred to ERP systems, accounting or controlling.



Long Lasting Success Based on Long-Term Partnerships!

Clear targets and expectations consistently achieved: with this clear process, Hans Weber shaped his company "WeberHaus" over the previous 5 decades. As a well known manufacturer of prefabricated houses with headquarters in Rheinau-Linx and another production site in Wenden and employing 800 staff, he looks to the future with confidence. A strong technical base is the long lasting cooperation with the ISGUS Sales and Service Centre South-West, the IVS Zeit + Sicherheit GmbH.



"Time Recording is important" emphasizes the company's founder Hans Weber the growing importance of Time Management for a company focused on the future.

ZEUS[®] Time Management and Plant Data Collection offer a potential for optimization in each detail. "The depth of information for the individual construction project was the essential reason" states Michael Sax, Leader of Technical Services at Weber Haus. ZEUS[®] is an efficient instrument to compare attendance times with project and manufacturing times, e.g. for the early or late shift. Also odd working times can be avoided with ZEUS[®], e.g. when an employee wishes to leave 2 hours prior to the end of the shift and the work requires an entire team, as is the case for "lying wall manufacturing".

Each new job has to be booked by the employees and therefore it is possible at any given time to see "online" what the employee did and when. This enables working times and work content to become fully transparent. The operating volume per project can be calculated to the minute and accordingly simplifies the post calculation of individual projects.

"In the past the total number of working hours was divided by the total number of projects to receive an approximate value, today it is possible to allocate the working hours to each project, which makes things much easier, especially for product costing analysis", said Michael Sax.

WeberHaus works with several shifts and therefore achieves enormous productivity. Some assembly sections are achieving optimum production with just one shift, depending on the activity. Accordingly the production at WeberHaus runs almost twenty-four-seven.

The production lines at WeberHaus are operating to the “fishbone principle”, also used in the automobile production. WeberHaus prefabricated houses are popular and in great demand throughout Europe.

“The external pillar of our company philosophy is based on long lasting partnerships with service providers like IVS Zeit + Sicherheit GmbH, because the construction of prefabricated houses doesn't accept any weaknesses”, says Hans Weber.

The first ZEUS[®] Time Management System implemented through IVS Zeit + Sicherheit in 1994 was a DOS version, but this changed rapidly with the periods of innovation getting shorter. In 1995 it became important to link new mounting plants like the one in Isseroda/Thuringia to the system, which in the meantime had been upgraded to the ZEUS[®] 2 Windows version.

The implementation of ZEUS[®] had been planned well in advance at WeberHaus. The employees have not been thrown in at the deep end, but were well prepared and trained for the changes, a forward-looking procedure which Hans Weber has always followed throughout the 50 years history of his company, irrespective of whether it is for new products in the house building or internal processes. Due to the early involvement of the WeberHaus employees in the decision processes, innovations at WeberHaus are always implemented silently and smoothly.

A further landmark is the connection of ZEUS[®] to SAP HR for a fully automatic data transfer for payroll.



WeberHaus has “the appropriate house” for each and every style of living and each and every requirement.





The Optimum Solution for Heidesheim Local Authority

Municipal Key Reference: The ZEUS[®] solution in Heidesheim Local Authority demonstrates exceptional performance in the administration processes of schools, day care institutions and municipal maintenance services.

The Municipality of Heidenheim on the Rhine, accounts for approximately 10.000 inhabitants and is one of the biggest municipalities in the Rhineland region, located near Mainz, the state capital. In excess of 150 employees manage the excellent organisational performance within the municipality. In 2005, a decision was taken to update the Time Management system. Silvana Brösch, Assistant Manager in the Central Services Department, states that ZEUS[®] was proven to be the ideal solution because of its ability to link together a variety of remote sites of which its old system was incapable.

Nils Multhaupt, Sales Representative of the ISGUS Vertriebs GmbH in Frankfurt, states "All authorisations and basic data are defined once, for all modules included in the system. The employees book via proximity transponders or key fobs. The data is directly transferred to the server in the Central Services Department for further processing and then transmitted to the payroll system."

Almost every employee has their own daily pattern. "No matter if full time or part time, overtime, bonuses or any other public authorities tariff agreements, the ISGUS solution manages any scenario and offers real time account information at any time" ISGUS Sales Assistant Claudia Wüst said, "and employees from remote sites without terminals are booking via telephone".



Administrative Officer Natalie Butterfass, having also known the old system says: "It has been a substantial improvement in the HR department, especially because all establishment agreements are implemented in ZEUS[®]".



Claudia Wüst (ISGUS Vertriebs GmbH), Natalie Butterfass and Silvana Brösch (Heidesheim Local Authority) and Nils Multhaupt (ISGUS Vertriebs GmbH) in front of the administrative building (f.l.t.r.)

Also the maintenance services staffs using the Access Control feature.



The presence indication screen displays all employees: staff present in site, those on absence such as business trip, training, annual leave, illness, etc., thereby facilitating for example the coordination of meetings at a glance.

The WebWorkflow module provides employees having access to a PC with detailed personal information and current booking data and also enables them to update bookings, make requests for holidays or official absences. The requests are transferred to the supervisor/administrator electronically, who has the option to accept or decline them. If accepted, the data is automatically transferred to ZEUS[®].

In the Access Control module, lost badges are cancelled or new ones are coded via a simple mouse click. Individual access profiles are available as are various access authorisation groups.

Of course, also the locking system is state-of-the-art technology. Some of the doors in the administration building and schools are provided with ZEUS[®] keyless electronic knob cylinders, which are now replacing the mechanical locks. The knob cylinders actuation is only possible with authorized transponder chips.

The Municipality of Heidenheim has definitely found the optimum solution to provide a pleasant and productive working environment. They are already considering the implementation of the ZEUS[®] solution in other day care institutions and schools.



Read more about locking cylinders and ZEUS[®] keyless on page 6.





Holy Spirit Health Care Inc.

The No. 1 Provider of Long Term Care in the North East of Connecticut, USA, cuts costs considerably since the implementation of ZEUS Time Management & Scheduling for their 200 staff.

Holy Spirit Health Care Inc., located in Putnam, Connecticut, provides nursing homes, assisted living and long term care. Currently Holy Spirit Health Care enjoys a 5 star overall rating by Parents.com, an organization that closely watches the care of the elderly in nursing homes and assisted living facilities.

The challenge was, to make their scheduling process easier, more efficient and to reduce overtime. Like many long-term and health care facilities, Holy Spirit had been using the typical Excel spreadsheets that many medical places have relied on over the years.

Now, by using the ISGUS Time Management solution with dynamic Scheduling, they were able to reduce the amount of time they spent on scheduling via Excel spreadsheets, tremendously. With ZEUS[®] and its full integration of the time tracking and the scheduling module, Holy Spirit can now better control their overtime and reduce their labour cost significantly, allowing them to concentrate on their most important assets, their patients. Using an automated system, staffing levels are much more accurate now, which in turn helps providing better service.

“By implementing the ISGUS Time Management solution with integrated scheduling, we were able to reduce the amount of time spent on Scheduling by almost 70%” says Robert Bernard Director of Holy Spirit Health Care Inc.

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Washington	<input type="checkbox"/>					
Bowler, Thomas	DNB T-F	+	Same-Spin	Same-Spin	Same-Spin	Same-Spin
Can't Work Sat...	Job		Doctor	Doctor	Doctor	Doctor
Mason, Roger	T-F	+	Vacation	Vacation	Vacation	Vacation
	Job					
Matheson, George	T-F	+	Same-Spin	Same-Spin	Same-Spin	Same-Spin
	Job		Doctor	Doctor	Doctor	Doctor
Matheson, Mary	T-F	+	Same-Spin	Same-Spin	Same-Spin	Same-Spin
	Job		Mid Level # 1	Mid Level # 1	Mid Level # 1	Mid Level # 1
Matheson, Maria	T-F	+	Same-Spin	Same-Spin	Same-Spin	Day Off
	Job		Front Office	Mid Level # 2	Mid Level # 2	
Maxwell, Robert	DNB T-F	+	Same-Spin	Same-Spin	Same-Spin	Same-Spin
Can't Work Sat...	Job		X-Ray Technician	Mid Level # 1	Front Office	Doctor
McDonald, Jane	T-F	+	Same-Spin	Same-Spin	Same-Spin	Same-Spin
	Job		Doctor	Doctor	Doctor	Doctor
Meyers, Jill	T-F	+	Same-Spin	Same-Spin	Same-Spin	Day Off
	Job		Mid Level # 1	Mid Level # 1	Mid Level # 1	

ISGUS Integrated Time Management with Scheduling

5 Years Anniversary



ISGUS America LLC

The foundation of ISGUS America LLC in April 2005 was a big step forward towards reaching the ISGUS strategy goal for 2012, to constantly expand the export business.

In 2010, ISGUS was celebrating its 5th anniversary of market presence in the US, and despite of the big challenges as a result of the global economy crisis, ISGUS America are constantly growing their business across the US.

This was possible because ISGUS America started to focus on larger clients that have specific needs for the ZEUS[®] modules for Access Control, Plant Data Collection, Scheduling and webbased Workflow Management.

The list of customers happily using the ZEUS[®] system in the United States is long, and besides the core T&A product, most customers in the US are using one of the sophisticated ZEUS[®] add-on modules.

No matter if Scheduling for Health Care organizations, Plant Data Collection for the manufacturing industry or Access Control for the safety conscious ZEUS[®] user, the ISGUS America expertise caters for all requirements in these areas, to serve their customers even better, and for much more than Time & Attendance.

Also, ISGUS America was the first ISGUS export partner to sell ZEUS[®] as an ASP / SAAS solution, and today an impressive list of ZEUS[®] customers in the US take advantage of their ZEUS[®] solution hosted in the ISGUS ASP Data Centre, located in the German ISGUS headquarters.

Through strong partnerships with payroll providers, health care organizations or security companies and a very focused direct sales organization, ISGUS America LLC followed the main goal defined 5 years ago, namely becoming one of the premier providers in the US for Time Management solutions.



ISGUS - as international as its customers and its solutions



The power of innovation of the ISGUS group with its close net of strong distribution partners as well as an entirely customer orientated and excellent training and service program, based on the experience resulting from over 14,000 installations worldwide, characterise ISGUS as being one of the strongest and most reliable partners for Time Management.

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