

# INTUITIVE. LOGICAL. EASY. THIS IS HOW YARD MANAGEME WORKS

#### Efficient control of logistic processes

VISIT is the only yard management system with Digital Fluid Concept. Increase the productivity of your company, relieve your personnel, gain capacities: With VISIT you can automate the activities of suppliers and vehicles on your premises or at events, manage them efficiently, overview them at any time and track them. In real time. In just one dashboard. 100% DSGVO compliant.

### **OPTIMIZE YOUR** LOGISTIC PROCESS

With VISIT Logistics you reduce your truck lead time up to 50%. Automate and optimize the logistics processes on your premises. Create new standards for a significantly higher safety level at all locations and increase your logistics capacities.



Silviu-Cornel Wagner Head of Security & Technology, Division Audit Services

#### MOVE AHEAD WITH VISIT ON THE FAST LANE.

Give your individual logistics workflow the necessary productivity boost!



Shorter standing and waiting times Handle your suppliers faster: With the self-service in VISIT, each driver can register himself in the local language. The retrieval is automated via pager, SMS or display systems.



#### Systematic security

Suppliers can automatically complete and sign their safety instructions via the kiosk solution or a tablet. Automatically check ID documents, confirm load securing - secure at every step.



#### Lower costs

Reduce your personnel and process costs by more than 50%: In the central logistics and loading overview of VISIT, you create transport orders and perfectly control the loading and unloading processes.



#### **Increase logistics capacities**

Handle your loading and unloading processes more efficiently. Pre-registration, faster digital registration processes, and a personless gate relieve the burden on your logistics staff and personnel and optimize the length of stay of trucks.



VISIT is the perfect fit. With the Digital Fluid Concept. VISIT integrates seamlessly and grows with your company's requirements.





#### VISIT Cloud

Choose the right solution for your logis-

Flexibly scalable

Add additional packages and modules to tics processes. ASTRUM IT takes care VISIT as needed. This way the software of hosting the software. We rovide the grows with the requirements of your service operation for your yard ma- company. Are you looking for a software service package, tailored to your needs. sons? This is also possible with VISIT.





#### 360° - Everything from one source

in a holistic concept for your yard management. Our experts advise you so that your hardware solutions are exactly tailored to your requirements.



additional drive.

Personless processing Software and hardware by VISIT result Counteract bottlenecks: Suppliers register themselves on site using selfservice. And with automatic license plate recognition, the process is given

"Thanks to the software by ASTRUM IT, I can be quite confident that our processes in connection with visitor and HGV traffic run as they should. If any problems nonetheless occur, these are immediately rectified by specialists."



#### **Detailed documentation**

With VISIT you can easily evaluate and optimize your processes. The detailed reports can be used to support future investment decisions can be suppornagement. You can expect an all-round for the management of external per- ted. In addition, knowledge remains in the personnel changes in the company.



#### Intuitive operation

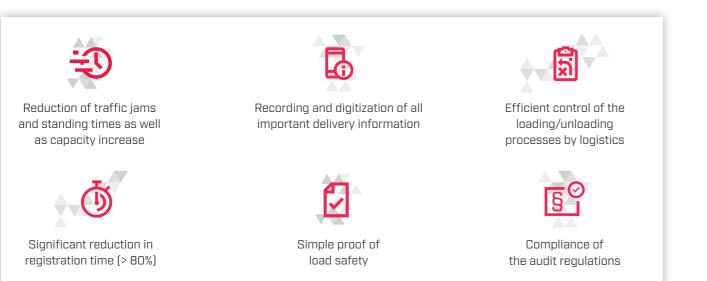
New employees are fully capable of acting with VISIT after only a short introduction. Authorized persons can overview and track all activities on the company premises at any time. In real time. In just one dashboard.

### **EXAMPLE I**

#### PROVING REGULATIONS WITHOUT DIGITIZATION ALMOST IMPOSSIBLE

The customer has a very high truck volume with approxi- in proving that loads are secured and in complying with samately 200 trucks per day. Due to the analog delivery paper fety regulations. The logistics personnel have no overview processing as well as the language barrier between gate of the waiting trucks and the loaded freight. Operations personnel and suppliers, long registration processes oc- have also not been automated, so the handling of loading cur every day. This favors traffic jams and truck standing and unloading processes is inefficient and confusing (inclutimes, which in turn entitle freight forwarders to recourse ding goods receipt, goods issue, weighing, night runs, heavy claims because any time windows cannot be met. Precise transports). evaluations are also not possible. There are also difficulties

#### CUSTOMER BENEFITS BY USING VISIT LOGISTICS



#### LICENSE PLATE RECOGNITION ACCELERATES PROCESSES

- · Self-registration of truck drivers/shippers in your local language at a kiosk system
- Input/query of delivery information
- Digital safety briefing
- Truck-call and control of waiting trucks by logistics
- Entry via license plate recognition
- Integrated weighing incl. permissible total weight
- Acknowledgement of loading/unloading for load securing
- Exit via license plate recognition and automatic sign-off



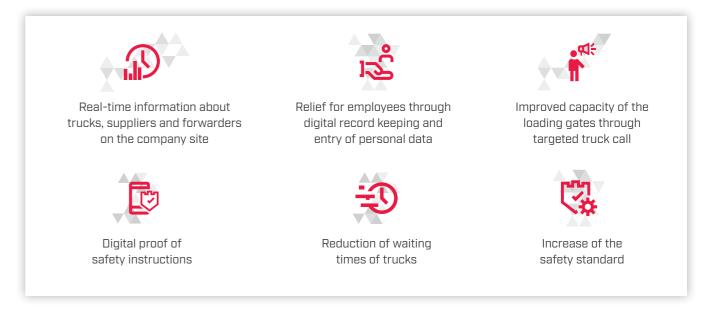
#### CASE STUDY: MEASUREMENT TECHNOLOGY

### **EXAMPLE II**

#### CONSTRUCTION CHALLENGES COMPLICATE TRAFFIC SITUATION **ON PLANT PREMISES**

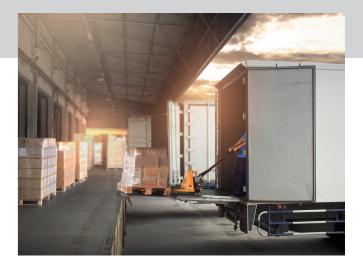
The site of the customer's company has grown historically - used by employees, further increasing and complicating trafdue to legal requirements regarding safety and traceabi- fic. The customer has no control over incoming trucks as well lity, it is gradually being rebuilt. A high truck occurrence as deliveries, no record of safety instruction or learning obcontrasts with low parking space. No on-demand parking jective checks, and no digital proof of load safety. Receipts is available for waiting trucks, creating congestion in the are currently only carried out by handwritten paper slips. driveway. Several driveways are also exits, which are also

#### THESE CUSTOMER BENEFITS ARE CONVINCING



### THE WAY TO SUCCESS - WITH RFID BADGE AND WIDE-RANGE READER

- Self-registration of the truck driver in his own national language with ID document reader
- Issue of a personalized RFID badge by a card printer
- Activation of the RFID card for entry after truck retrieval by the logistics department
- Barrier opening by wide area reader after activation by truck call
- After the barrier has been opened, the delivery process is set to "started" in VISIT.
- Activation of the RFID card for exit only after truck acknowledgement and corresponding load security check by Logistics
- Barrier opening is triggered by a card swallow reader and the delivery process is "finished" accordingly in Yard Management.
- Digital proof of actual attendance times



## YOUR INDIVIDUAL LOGISTICS WORKFLOW

#### VISIT LOGISTICS BASIC - LIEFERVERKEHRMANAGEMENT

- Vehicles, drivers and freight forwarders in focus
- Entry/exit registration, arrival time
- Creation of transport orders (none. one or more)

- Transport order contains data like delivery note number or loaded material
- Logistics overview: overview of the present vehicles

ACKNOWLEDGEMENT OF ACTIONS

Acknowledgement by means of a supported

Use of badges (VISIT Secure) and connection

• Factory premises can only be left after loading and unloading process and loading

safety has been acknowledged

barcode scanner or badge reader

to access control system

#### **TRUCK CALL**

- Truck drives to external parking lot after registering arrival
- Logistician calls truck for entry as soon as loading point ready
- Details: loading point to be approached
- Clear display of waiting trucks
- Selection of next transport orders, call-off to specific loading gates
- Retrieval via SMS, pager or display system
- Time evaluations: Arrival, call-off, entry and exit (actual truck standing times)

#### WEIGHING

- Recording of truck weight on entry and exit via connected truck scale
- Weighing certificate can be created and printed on exit
- Weight, weight difference, further info

#### LICENSE PLATE RECOGNITION

- Can recognize license plates already when driving on the site
- Registration via license plate
- Automatic entry and exit
- Unlocking of barriers / doors

#### SELF-SERVICE

This enables exit

- Independent registration via kiosk system or tablet
- Language package/single languages (24 language options)
- Entry of personal data, vehicle information, delivery occasion (e.g., deliver, pick up, deliver & pick up), loading point if applicable

#### SAFETY INSTRUCTIONS

- Individual content
- Documentation, auditability
- Legal safeguarding
- Effectiveness test

#### **OPTIMIZED WORKFLOW - FLEXIBLE, DIGITAL, AUTOMATIC**

## **LET'S CREATE** YOUR INDIVIDUAL LOGISTICS WORKFLOW

#### CHECK-IN KIOSK REGISTRATION

PRE-

VEHICLE CALL

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#### Pre-registration via web UI:



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Unlocking entry Ę .ATE ÛĴ Ð

are unlocked

#### Check-In at the kiosk:

- Registration via license plate/QR code/
- PIN/information from ERP system
- Complete data/identify
- Safety instruction

#### **Retrieval via:**

- Display system
- Pager SMS



LET'S TALK ABOUT HOW VISIT CAN OPTIMIZE YOUR VISIT AND LOGISTIC PROCESSES:

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### VISIT IS A PRODUCT BY ASTRUM IT – THE SOFTWARE-EXPERT OF DIGITAL VITALITY BASED IN NUREMBERG.

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Ausgabe: Stand 07/2023