

di:ALog *track&trace*

The package and goods tracking



- Keeping everything together
- Unsparingly transparent
- Clear preservation of evidence
- Always ready for use
- No restrictions

:The situation



A consignment got lost. However it is urgently needed. The only definite information known, is the fact, that the consignment or the goods must be somewhere in the company. This results in an extensive and unpleasant search, which often requires a detective instinct.

di:ALog track&trace of Dresden Informatik GmbH makes this to be a thing of the past.

di:ALog track&trace tracks consequently each package and goods movement from the outset without creating master data previously or purchasing extensive hardware.

The system can be used continuously or temporarily at any time and place in the logistic chain. Typical operation sites of **di:ALog track&trace** are:

- *Neuralgic points of logistic processes*
- *Wherever previous processes do not work or even fail*
- *As additional guarantee at especially important or susceptible processes*
- *As company–internal continuation of public parcel services*
- *While introduction or for actual state analyses*
- *For invoicing services by third parties*

Unsparingly transparent

- Immediate information on the whereabouts of any consignment
- Definite confirmability of the total logistic chain, including the persons involved
- Determination of the efficiency of logistic service suppliers

Clear preservation of evidence

- Confirmation by personal signature on the display of the mobile data capture device
- Highest authenticity by photo documentation for every movement (packages, goods, damages, persons, intermediate storages)



:The solution

Always ready for use

- Operable already with minor hardware equipment
- Interfaces to existent software as SAP are possible, however are not required
- Master data are not a precondition for the use of **di:ALog track&trace**
- Almost every identification technique is possible
- Almost every mobile device and almost every scanner is usable

No restrictions

- Suitable for deliveries as well as for pick-up by customer
- Unlimited number of intermediate storages
- Division in any amount of subpackagings for shipping to different receivers
- Definition of consolidated containers and delivery with all packages and goods contained inside in one operation
- Minimization of unsuccessful delivery attempts by notification via email

Modular and flexible

- Several powerful modules guarantee the optimal adaption to all customers requirements
- Excellent suitability also for temporary use as for an actual state analysis of logistic processes or for process stabilization while project introduction

Comfortable research and analysis

- Efficient filters guarantee process transparency for specific goods and packages as well as analysis of all logistic processes
- To the multiply combinable filters belong e.g.:
 - ⇒ Status of delivery (received, in consolidated container, in intermediate storage, delivered, unsuccessful delivery attempt)
 - ⇒ Period of delivery and receipt
 - ⇒ Specific person as receiver and deliverer
 - ⇒ Intermediate storage place
 - ⇒ Consolidated container



Journal ausgewählter Sendungen

ausgewählt nach:
Nik Empfänger Dr. Richter, Datum Stoffgang: 03.11.2008

Packstück-Nr.: 043162000005

Datum	Vorgang	Bearbeiter	Platz	Paketdienst	Mitarbeiter	Unterschrift
03.11.2008 10:58:09	Annahme	123	D4E	FedEx	Bir	
04.11.2008 07:33:43	Umlagerung	123	ISW			
04.11.2008 16:38:49	Umlagerung	123	RS			
05.11.2008 09:13:00	Zustellung	456	TVS		Dr. Richter	

Journal ausgewählter Sendungen

ausgewählt nach:
Datum: Stoffgang: 04.12.2008

Packstück-Nr.: 419719807901

Datum	Vorgang	Bearbeiter	Platz	Paketdienst	Mitarbeiter	Unterschrift
04.12.2008 11:30:37	Annahme	123	M23	UPS	Naumann	
04.12.2008 17:40:39	Umlagerung	456	DTB/2			
05.12.2008 08:41:56	Zustellung	789	Nicht Zustellbar			

: Comprehensive solution from one source

Our supply and service range comprises software, hardware, modules and complex systems for the optimization of any material and goods flows within the company as well as consulting and project management. Certified interfaces set stable connections to SAP or other ERP systems.

Dresden Informatik Advanced Logistics Suite

- di:ALog *warehouse*** - the innovative warehouse management
- di:ALog *material flow*** - the material flow calculator
- di:ALog *yard*** - the yard management system
- di:ALog *automation*** - automation in the warehouse
- di:ALog *track&trace*** - package and goods tracking
- di:ALog *kanban*** - the modular eKANBAN solution
- di:ALog *link*** - the intelligent IoT-Middleware
- di:ALog *mobile*** - the Mobile Data Capture

Hardware

Barcode technology
RFID technology
Mobile data capture devices
PCs and server applicable for industry
Network and WLAN technology
Warehouse and tracking technology
Specialized solution



Dresden Informatik GmbH

Tannenstraße 2 D-01099 Dresden

Tel: +49 (351) 82 66 5-0 Fax +49 (351) 82 66 5-55

www.dresden-informatik.de info@dresden-informatik.de