

# Insert Information Technologies GmbH Software For Waste Management

Foundation: 2011

Location: Wittener Straße 100, 58456 Witten (North Rhine-Westphalia), Germany

Employees: 10

Managing Partners: Dipl.-Inform. Frank Marx / Jens Beuing



## **BMS – Operational Management System**

The innovative software for the waste management industry is a fully integrated Enterprise Resource Planning-system and replaces existing stand-alone solutions in waste management companies.

#### Software as a Service (SaaS)

- Emptying schedule Web & App
- Container Service Online
- Replacement orders / change service for waste bins
- Bulky Waste Online
- BMS Web
- Customer services





- SAP
- Microsoft Dynamics NAV (Navision)
- Identification systems (e.g. container identification systems)
- Telematic systems (e.g. vehicle telematics data)
- Sensor technology (e.g. fill level sensors)
- Open interfaces (e.g. webservices SOAP/REST)

### **ERP-System with modules**

- Waste bin management
- Wastebaskets / Paper / Glass container
- Graphical route planning
- Resource planning (personnel, vehicles, equipment)
- Municipal cleaning / street cleaning
- Winter service
- Cleaning of gullies
- Sewage treatment plants
- Bulky waste collection
- Container service

### Mobile applications / telematics

- Municipal cleaning / street cleaning
- Winter service
- Point objects (e.g. wastebaskets)
- Field service
- Sales
- Container change service
- Container inventory
- · Order management
- Performance feedback
- InterKom (replaces external Messengers, e.g. WhatsApp)

## Quality assurance / Quality management

- Customer Relation Management (CRM)
- Citizen Services
- Customer Feedback Management
- Evaluations and statistics
- · Basis for process optimization
- Basis for certifications



### **Smart City**

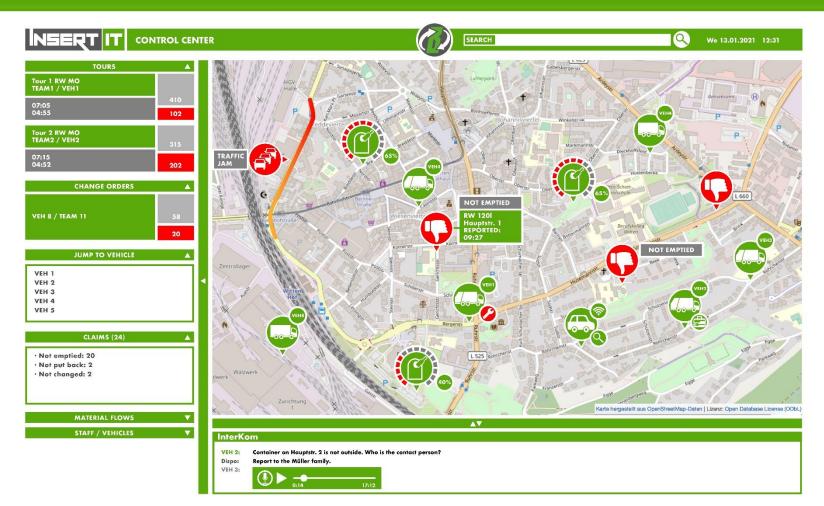
## The BMS is the software solution for the future connection of municipal and commercial waste and disposal companies to the Smart City



- ✓ Involvement of citizens as an active part of company processes
- √ Reduction of administrative activities
- √ Implementation of automated workflows
- ✓ ONE platform communication in real time for Waste management, municipal companies and external companies
- ✓ Existing interfaces to SAP and Navision
- ✓ Existing interfaces for connecting identification systems, vehicle telematics, sensor technology
- ✓ Existing interfaces to customer portals
- ✓ Real-time view of all current events and information on one screen (control station "Leitstand")
- ✓ Developed in close cooperation with the customers
- ✓ Individually adaptable and expandable



### **Real Time View Control Center**





### **Real Time View Control Center**





## **Smart City Information Film**



### "Waste Management and Smart City -Together, future-oriented and sustainable"

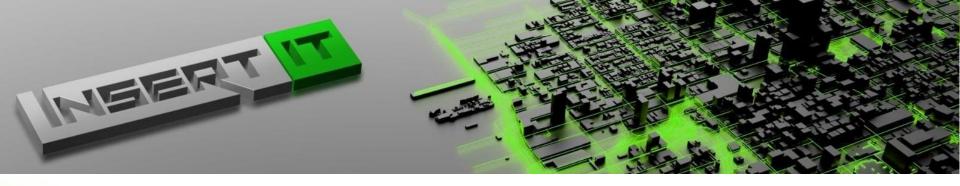
Our information film shows how citizens and cities in the field of waste and disposal management are networked with our BMS to create their city to

THE SMART CITY

they want.







# Insert Information Technologies GmbH Software For Waste Management



Your Contact
Frank Marx
Managing Partner

Phone: +49 2302 58054-24 Fax: +49 2302 58054-10

Email: <u>frank.marx@insert-infotech.de</u>

Internet: <u>www.insert-infotech.de</u>

Sales Contact

Wittener Straße 100

D-58456 Witten, Germany

Phone: +49 2302 58054-34 Fax: +49 2302 58054-10

Email: <u>vertrieb@insert-infotech.de</u>

Internet: <a href="www.insert-infotech.de">www.insert-infotech.de</a>

