

## **The MOB Mobile Automation AG at IFAT – Resource-Saving for Waste Management Industry and Environment**

**MOBA Mobile Automation AG strengthens the recycling offensive at the leading trade fair for waste management from 30 May to 3 June in Munich. As a pioneer of mobile weighing and identification technology with more than 40 years of experience, it presents bleeding edge developments for the intelligent waste management of the future, at IFAT in Hall B1, booth No. 252.**

Limburg, May 30, 2016

### **Proven Weighing System for More Transparency**

Thousands of installations of MOBA's mobile weighing systems ensure high precision worldwide. Whether as a truck body scale, a dynamic bulk scale for all types of waste disposal vehicles or as a wheel loader scale, thanks to open CANbus interfaces all weighing systems are versatile in use and remain flexible at all times for cost-effective upgrades. Loading and unloading are recorded for documentation already in place: For more efficiency and transparency. Due to a complete development, manufacture and assembly from a single source, individual wishes can be realized in close cooperation with the customer and in a very short time. This premium service also contains the organization of calibrations of the scale in order to guarantee maintenance-freedom and legal security when disposing the waste.

### **Considerable cost savings thanks to intelligent user identification**

The identification of the waste producer by MOBA's innovative RFID solution for waste locks ensures the accurate assignment of the waste to its producer, thereby creating a significant incentive for waste separation. The new features of this solution are introduced at IFAT for the first time and support the usage-based billing of waste disposal fees. Corresponding to the pay-as-you-throw principle, waste management costs are thus reduced by up to 66%, providing considerable financial relieves for both municipality and end user.

### **Innovative Fleet Management for an Effective Route Planning**

Practical networking of all disposal vehicles using MOBA's telematics solution MAWIS enables the entire fleet to communicate online in real time. The optimum management of disposal trips saves both time and fuel, and is the most resource saving method of waste disposal so far.

This efficient waste management is additionally supported by the brand new bin level sensor, which detects the filling level of a container through the latest ultrasonic technology and provides the headquarter via GPRS with an indication of the best possible time to empty it. This remote route planning of waste collection vehicles means low administrative expenses, short reaction times and an efficient planning with significant time and cost savings.

## Smart Cities by Means of Premium Products

The interdisciplinary expertise and long experience of MOBA Mobile Automation AG form an important foundation for the development of proven systems in the waste sector. With its pursuit of innovating market-changing technologies, it contributes to a resource-efficient handling of recyclable material. The use of UHF transponders for container identification, for example, is a time-efficient progress to standard RFID transponders, as it reaches over greater distances. Internationally in usage in Barcelona (ES), Schiffange (LU) or Halle (DE) MOBA solutions thus significantly advance the globally aspired future concept of Smart Cities.

**Visit MOBA at IFAT Booth No. 252 in hall B2!**

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