

Adambì is the division of Adgenera that specialises in the development and production of IoT solutions for the waste management sector. Our mission is to transform waste management through advanced technologies – with the aim of reducing operating costs, optimising resources and minimising environmental impact.



All solutions in the Adambì product family are:

- **Suitable for use in any type of container** – including those already in use – regardless of manufacturer, size, shape and material
- Designed to **function both individually and in combination with each other**
- **Developed and produced in-house**

One product family... countless **advantages**:



Significant reduction in **operating and collection costs** through intelligent process optimisation.



Option to introduce **PAYT** (Pay-As-You-Throw) to promote more responsible waste separation.



Complete control over **logistics and container management** for greater operational efficiency.



Greater **sense of responsibility** among users, promoting more sustainable behaviour.

Adgenera is a **research and development** company that combines electronics, computer science, software, mechanics and automation to develop smart systems that innovate products and processes in various industries. Thanks to our experience, we are a leading player in the industrial and automotive sectors – where technology and innovation come together to make systems more efficient, intelligent and sustainable.



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IoT solutions for waste management
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**IoT solutions for
waste management**

Volumetric level sensors RM-L series

More than
20,000 sensors
successfully
in use

Sensors in the RM-L family monitor fill levels in real time, allowing you to **optimise collection routes, reduce operating costs and improve service quality**.

They are designed to offer **optimum cost-effectiveness** in every application and provide high measurement accuracy and reliability.



Level
monitoring



Geolocation



The product family for optimising waste collection

Management Platform

MP is Adambi's web-based service platform for the integrated monitoring and management of sensors, electronic locks and GPS. It analyses real-time data to optimise routes, reduce operating costs and increase efficiency – thereby contributing to a cleaner and more sustainable environment.



Data collection

API interface

Adambi's flexible and secure APIs enable real-time access to data from sensors, electronic locks and GPS. They simplify integration into third-party management systems and smart city applications.

GPS Tracker RM-G series

The RM-G devices offer advanced **tracking and position monitoring of containers**. High location accuracy, reliable data transmission and integration into the management platform enable **complete control over assets and logistics** – contributing to a more efficient, sustainable and intelligent service.



Geolocation



Electronic locks RM-A series

The electronic locks in the RM-A series enable **controlled access to containers** and only allow authorised users to access them.

Thanks to identification via RFID tags, they ensure a secure and efficient waste management system and **contribute to orderly and more responsible waste collection**.



User
identification



Geolocation



Intelligent systems RM-C series

By integrating an electronic lock and a fill level sensor into a single system, RM-C intelligent systems **enable access control to the containers and fill level monitoring**, thereby ensuring optimal waste collection management.



Level
monitoring



User
identification



Geolocation



PAYT systems RM-Q series

PAYT
ready

RM-Q systems are the **ideal solution for implementing pay-as-you-throw models in various waste collection contexts** – whether on the street or in local areas, or as support for door-to-door systems in multi-unit buildings and densely populated areas. Thanks to advanced technology, RM-Q systems enable **user identification, accurate recording of waste quantities deposited and precise allocation of data to the respective user**.

In addition, they offer real-time monitoring of container fill levels, which optimises collection management and contributes to greater service efficiency.



Level
monitoring



User
identification



Quantification
of waste



Geolocation