

# Optimise your fleet's performance !

Tecmic / Products / XTraN / Waste Collection



[www.tecmic.pt](http://www.tecmic.pt)



## Waste Collection

... stay in touch with all your vehicles and keep abreast of your personnel's activities.

XTraN, the market leader in several activity sectors, is the most advanced fleet management system for planning, managing and controlling vehicle fleets.

*the World outside, inside your Window*  
**tecmic**

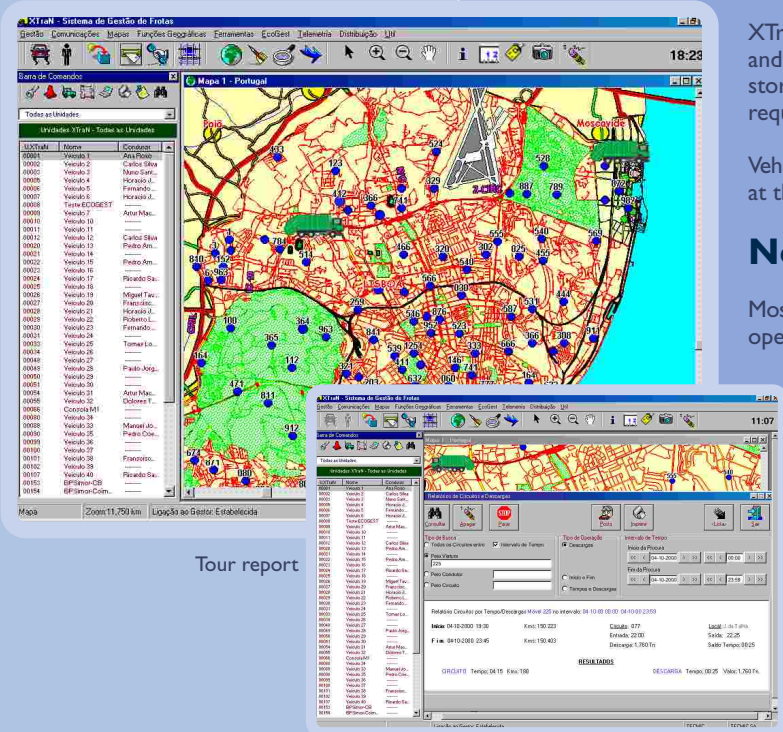
# The most efficient solution for optimising the waste collection process



## Waste Collection

Tecmic has developed a specific XTran component for supporting waste collection, which unites all key elements involved: collection fleet, operations centre manager, treatment stations and even waste collection points by means of the Ecogest recycling point remote monitoring system.

Map Location of Recycling Points and Vehicles



## How it works

XTran consists of on-board equipment, which registers all movements and activities performed by the vehicle fleet. This information is stored and sent to the control centre either periodically or upon request.

Vehicle equipment may be individually configured to send information at the most convenient time, in the most convenient format.

## No more reports by hand

Most of the information generated is automatically logged. Whenever operator intervention is required, the On-Board Activity assistant provides easy-to-use assistance. It is already in use by large numbers of fleet drivers in the private and public sectors.

## Integration of Information

All information logged on-board flows automatically to the Control Centre, eliminating the need for it to be introduced manually into the existing information systems.

## Optimisation of tours

The use of a geographical information system allows waste collection points, recycling collection bins, recycling centres, sorting and treatment points, etc. in order to optimise tour plan routes.

Tecmic was founded in 1988 and belongs to the aitec group, having BPI as a shareholder. Tecmic currently develops systems for access management, fleet management and remote equipment management, which greatly reduce costs and optimise resources across a range of enterprises. Tecmic strongly believes in its solutions, which bring to the heart of a company all relevant information concerning personnel, vehicle and equipment activities on the outside.

### Key customers:

- CARRIS
- TRANSPORTES LUIS SIMÕES
- PORTUGUESE POST OFFICE
- PORTUGAL TELECOM
- AMAVE
- GUIMARÃES TOWN COUNCIL
- FAFE TOWN COUNCIL
- FAMALCÃO TOWN COUNCIL
- VEIIRA DO MINHO TOWN COUNCIL
- PORTUCEL FLORESTAL
- BANK OF PORTUGAL
- BRANDESCOM
- CIMERTEX/KOMATSU

Through being linked to Ecogest, XTran can eliminate the need for pre-defined routes, reducing mileage covered to the minimum required to carry out a specific task.

## Optimisation of Resources and Management

XTran is a robust and flexible system which, by collecting all relevant information at the Control Centre, is able to provide proven improvements in productivity and optimisation of resources, thereby reducing response times and variable costs.

**Tecmic, SA** - Tecnologias de Microelectrónica - Taguspark Edificio Inovação I, 222 2780-920 Porto Salvo

Tel: +351-21-4228800 Fax: +351-21-4228809 e-mail: mail@tecmic.pt [www.tecmic.pt](http://www.tecmic.pt)