



AMCS ROUTE OPTIMISATION SERVICE

Let us manage your master route optimisation on consultancy basis. You deliver the data and we deliver optimised plans!

Overview

AMCS is the global leader in ERP software and vehicle technology for the waste, recycling and resource industry. Part of our solution suite includes route optimisation systems for managing static and dynamic routes.

We now offer a Route Optimisation Service that manages the optimisation of master routes for our customers, using our state-of-the-art AMCS Route Optimisation software.

Manually planning master routes for residential or commercial waste routes is a very time consuming and complex activity. This means that re-planning of routes does not happen as often as it should and that they are not as efficient as they could be.

We have a highly experienced team of optimisation consultants that are ready to optimise your data.



Large Optimisation Potential

Route optimisation for waste and recycling collections is proven to deliver enormous potential towards improving the efficiency of routes within the waste industry.

Some recent examples from our customers include:

- SITA Belgium, commercial routes: 5-10% increase in bins emptied per hour
- Ragn-Sells Sweden, residential routes: 10% reduction in number of routes
- AES Ireland, commercial routes: 15% reduction in cost per lift

Fast return on investment as results normally gives

- 10% - 30% reduction in mileage
- 5% - 20% reduction in number of vehicles
- 70% - 95% reduction in time spent on planning

Let us optimise your routes on consultancy basis!

- We use our state-of-the-art optimisation algorithms
- No system implementation is needed on your side
- You provide the data and we provide your optimised routes

About AMCS

AMCS is the leading supplier of integrated software and vehicle technology for the waste, recycling and material resources industries. We help over 1000 customers to reduce their operating costs, increase asset utilisation, optimise margins and improve customer service.

AMCS Route Optimisation Service

Service Overview

With AMCS Route Optimisation Service you can eliminate the need to implement optimisation software and/or train internal staff. We will do all the work!

The core service provides the following:

- For residential routes - 1 full master plan optimisation per year
- For commercial routes - 2 full master plan optimisations per year

The optimisation is delivered on a fixed, 3-year service contract based on an annual service fee. This provides you with full control of the cost associated with the service.

AMCS can also deliver ongoing maintenance of the master plan, where customers are removed or inserted into the optimised master plan. This service can either be done under a separately agreed fixed service price or based on time & material.

Process

- Customer and AMCS agree on purpose and relevant parameters for route optimization
- Customer delivers data in a pre-defined standard Excel-based format:
 - Collection/delivery locations, visit patterns, volume etc.
 - Vehicle and shift information, disposal site locations
- AMCS imports customer data in AMCS Route Optimisation software
- AMCS consultant configures the system and optimises all routes
- Customer reviews and provides feedback on the optimised route plans
- AMCS consultant re-optimises plans based on input (as required)
- AMCS exports the new master route plan in AMCS' standard Excel format (plan KPIs, route KPIs and detailed route list for each route)
- Customer imports new master routes into their host system

The process in brief

- You deliver data
- We do the optimisation
- You review optimised plans
- We deliver your plans



AMCS

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