CrewDESIGN assigns qualified rail crews to trains in the rail network and generates an optimal crew rotation plan while honoring various crew union rules and federal regulations.
CREATEDesign assigns qualified rail crews to trains in the rail network and generates an optimal crew rotation plan while honoring a variety of crew union rules and Federal Railway Administration (FRA) regulations related to work and rest rules. Createdesign minimizes the total crew operating costs including crew pay, overtime, taxi and hotel expenditures.

The Createdesign optimization engine is packaged within a web-based decision support system with data review/edit functions, solution analysis, reports, charts and maps as standard capabilities.

Createdesign can also be used for a variety of strategic and planning studies such as:

- determining the right crew size for each crew district
- assessing the cost impact of different ways of crew assignment to trains
- assessing the impact of changes in crew union rules on crew operating costs

Want to see more? Go to www.optym.com

Createdesign creates schedules for thousands of crews in the rail network spanning hundreds of crew districts within seconds. It evaluates millions of such schedules and recommends the best schedule.

Createdesign is a web-based system with tables, charts and maps. Crew schedules can be evaluated from different perspectives – network, terminal, train and crew districts – with drill-down capabilities.

Createdesign allows multiple user types with different privileges. It allows the creation of multiple scenarios and the sharing of scenarios among its users.

Want to see more? Go to www.optym.com