



CARMEN SYSTEMS  
RESOURCES IN BALANCE

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## **Carmen Systems Signs a 20-million Euro Deal with Deutsche Bahn AG**

**Deutsche Bahn AG, one of the world's largest railway operators, has signed a contract with Carmen Systems AB for crew scheduling software. Software delivery to Deutsche Bahn's Personenverkehr (passenger traffic) division will take place during 2002 and onwards. The deal is worth a total of EUR 20 million over a five-year period.**

With Carmen's optimization software Deutsche Bahn will be able to reduce its crew planning cycles, cut operating costs, create positive cash-flow and increase business flexibility. Crew members will also benefit through the possibility of placing individual work-schedule requests.

Mr. Rudolf Althoff, CIO at Deutsche Bahn Personenverkehr, says, "We have great expectations for Carmen Systems and their software. A tough evaluation project convinced us that Carmen is the one to help us with this difficult task of reducing operating costs - now we must work hard together to achieve this goal within a short period of time!"

"This deal proves that the railways of Europe are ready for our solutions to their very complex planning problems. We are proud that our second railway client is the biggest transportation company in Europe," says Mr. Mathias Kremer, Director Carmen Railway Solutions.

Mr. Per Norén, President & CEO of Carmen Systems, says, "This is a very important milestone and breakthrough for Carmen. The deal shows that our technology and business concepts can create tremendous value not only for airlines but also for major railway operators and other transportation companies. The logistical problem we solve is even tougher for a railway than for an airline, but with Deutsche Bahn's professionalism and change focus I am convinced that this business relationship will be very successful for both parties. All of our clients will benefit from this historical deal."

*Carmen Systems AB is a world leader in integrated planning and decision-support solutions for airlines and railways. Clients are, amongst others, British Airways, Lufthansa, Air France, SAS, Alitalia and SJ/Green Cargo (Swedish Railways). Carmen Systems is a rapidly expanding organization and today has 125 employees from 22 countries. Carmen is also involved in joint research and software development activities with some of the world's leading universities and Carmen's headquarters in Göteborg has the largest R&D section in the industry.*