



--Press Release – Press Information --



AUCOS

Automatic Coupling System For Truck and Trailer

More Efficient Terminal Operation

The main focus of the technical development of "AUCOS" is the transfer of compressed air and electricity between the towing vehicle and trailer through the drilled kingpin. The kingpin has become the main element of the "AUCOS" range thanks to the idea of designing the pin as a hollow construction to house a connector that acts as an interface for the power supply of the towing vehicle and trailer. The automatic coupling system enables the two vehicle units to be connected to one another without the driver having to leave the cab or another person helping to connect brake hoses and electric connectors on the trailer. The coupling and decoupling processes are completed fully automatically.

Rüdiger Metternich, the inventor of AUCOS, owner of the patent and Managing Director of RMM explains that this technical solution enables pneumatic and electric lines to connect automatically thus saving a considerable amount of time and ensuring that the company can make a significant contribution to increasing the productivity at container terminals as well as depots, and the processing areas of logistic companies.





The AUCOS figures speak for themselves. The key operational and economic figures, that have been determined from more than six years of testing with more than a total of one million coupling processes at companies such as Mercedes Benz, the Long Beach Container Terminal in California and the Global Container Terminals Vancouver, indicate a thirty percent increase in productivity and a return on invest within less than six months.

In the Long Beach Container Terminal, the system is now successfully in operation for years.

RMM - The World's Leading Company for the Automation of Commercial Vehicle Components

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