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**A L B A N Y D O O R S Y S T E M S I N A C T I O N**

**Albany's RapidProtect® 300 MP**



OTC-DAIHEN EUROPE GmbH is a subsidiary of OTC-DAIHEN Corporation, Osaka (founded in 1918). OTC is one of the world's leading manufacturers of robots, arc welding and plasma cutting machines, in addition to components for the automation of arc welding and material handling.

Since 1980 OTC-DAIHEN EUROPE GmbH has developed and engineered turn-key automated systems. OTC offers consulting, project engineering, system integration, training and service to systems integrators and retailers. The corporation provides a network of partners in more than 20 industrialized countries worldwide, employs over 2500 workers (2004), and has annually earnings of 650 Million USD.

OTC-DAIHEN EUROPE GmbH first installed the RapidProtect® 300 MP in 2003 in robot welding cells to enhance the manufacturing process and protect the operators. When the RapidProtect® 300 MP door is open the operator can insert material into the welding cell or remove the welded parts from the machine. The integration of the RapidProtect® 300 MP's control system into the manufacturing process decreases the risk of accidentally injury from the welding robot.

By replacing the light curtains with the RapidProtect® 300 MP machine protection doors, the safety zone around the each robot was reduced, therefore decreasing the overall size of the robot welding cell. The size difference reduces overall cost of each welding cell and makes it easier to integrate into existing production facilities.

For more information about Albany Door Systems and our complete line of High Performance Industrial Doors, please contact us by phone or mail, or visit us online at [www.albanydoors.com](http://www.albanydoors.com)