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Sensor fusion solutions



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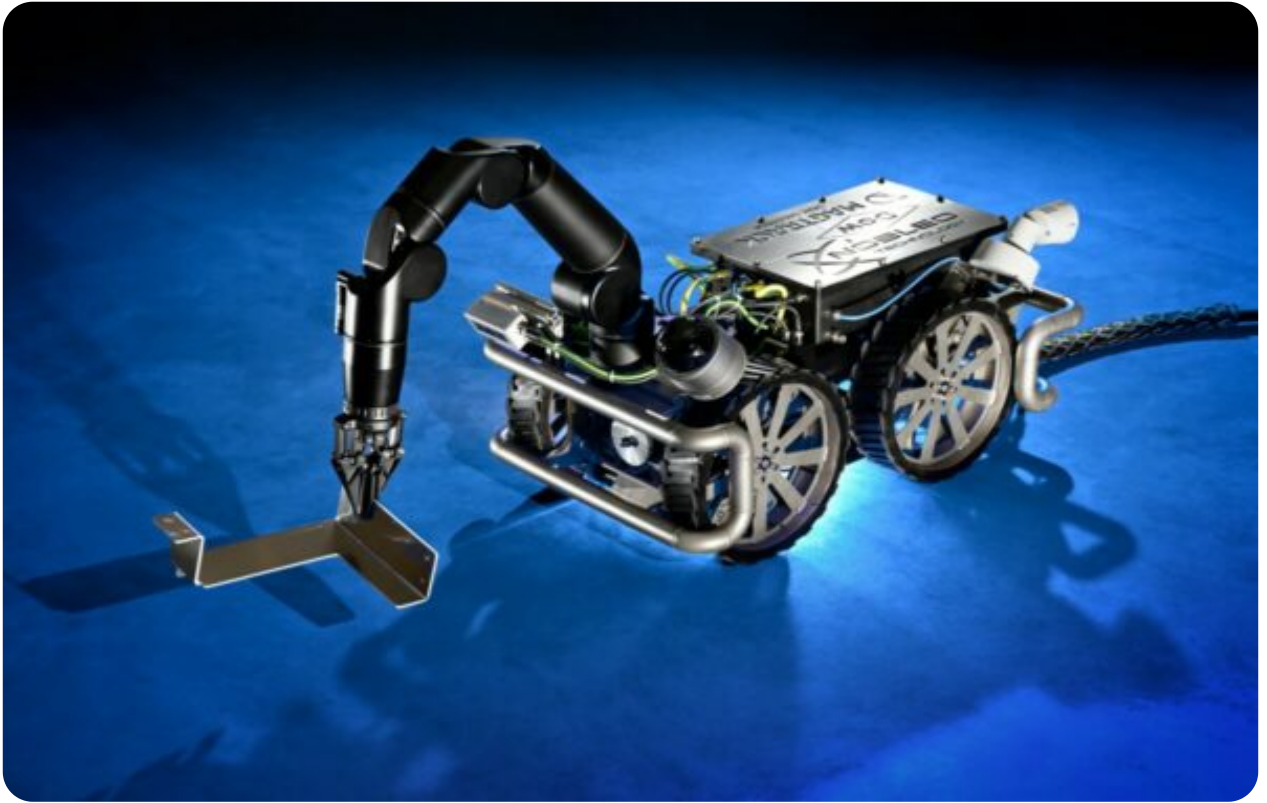
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De Challenge

In confined spaces with no line of sight, working with remotely operated vehicles can be very challenging or impossible. In the case of in-tank cleaning, inspection and maintenance this challenge has been addressed together with DOW Chemicals that have to deal with no-man entry operations on a regular basis.

De Solution

In the developed proposition, several sensors are used to compose a real-time 3D representation of the environment. This is presented to the operator for a full overview of the surroundings.



De Businesscase

The developed solution secures a speedy and more dependable turn-around of valuable assets in the oil & as and process industry, where every hour saved saves thousands of Euro's in down-time.