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– This paper reports a few results of an ongoing research project that aims to explore ways to command an industrial robot using the human voice. This feature can be interesting with several industrial, laboratory and clean room applications, where a close cooperation between robots and humans is desirable., – A demonstration is presented using two industrial robots and a personal ...

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Industrial Robot Function is to hold, move, and apply a tool (called the end-effector) at the end of its structure towards a particular task with repetitive automation. Theory. Degrees of Freedom - is the number of rotation axes of the industrial robot. This number should be at least 6.

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