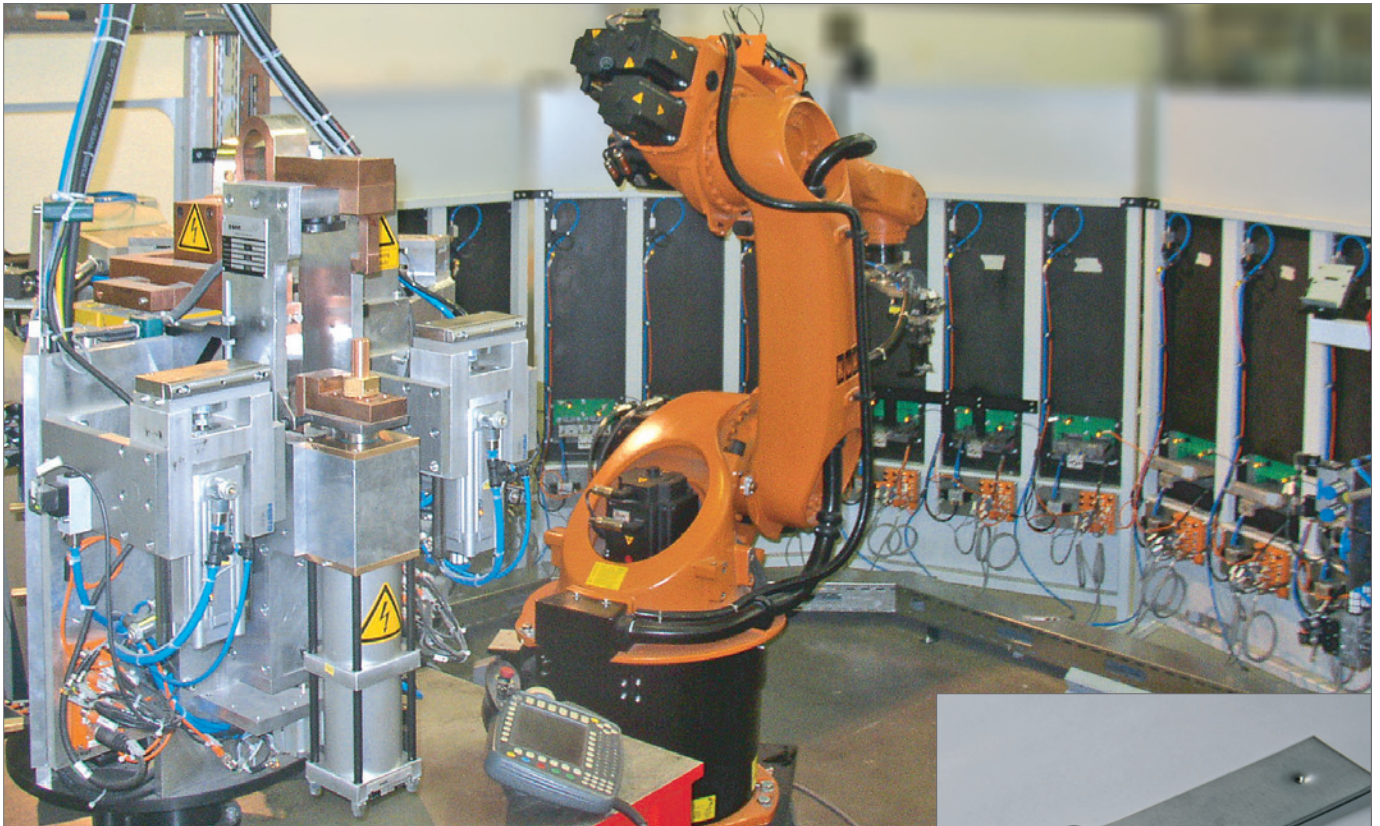


Frame machine LISTEC-LCR-2005



The task:

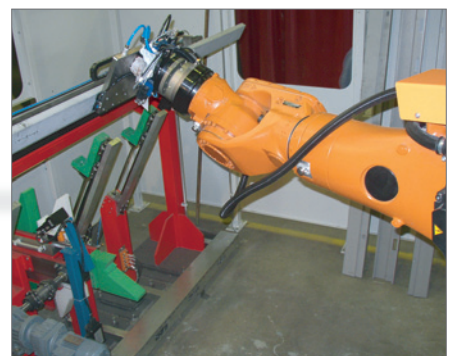
Automatic welding of a large number of components, comprising around 50,000 variants. High optical welding quality required, while varnishing without buffing or sanding should be made possible. Current process: 50Hz resistance welding.

The conntronic solution:

Robotic system with corresponding robots. The construction data of the component database controls the system. No re-programming required for a new type. CD welding improved the quality to such an extent that there was no need whatsoever for subsequent machining.

Technical data of the system:

Space requirement WxDxH: 10050x8050x2300 mm
System cycle time: 138 s on average, type-dependent



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Solutions for welding machines design

ct-services

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