

Press release

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+ + + + + **Green Automation: sustainable production** + + + + +

With the «Green Automation» initiative, this year's AUTOMATICA in Munich is all about environmental friendly production processes. Multi-Contact, manufacturer of particularly energy efficient connectors, is one of the participating exhibitors.

Thanks to the unique MC Multilam Technology, Multi-Contact's connectors for automatic systems are very energy efficient, long-lasting and dependable. With over 1 million plugging cycles, the multipole connectors for the use in multicouplings, tool changers and docking systems meet the highest requirements with regard to plugging frequency and life-span. For the reliable power supply to welding guns on welding robots, Multi-Contact offers primary circuit connectors which allow the separation of the robot dress pack between power supply and welding gun into several sections.

This way, it is not necessary to exchange the entire dresspack for maintenance or in the event of damage, but merely the affected section. This reduces costs and saves resources. The primary circuit connector MC RobiFix in particular is a highly effective solution in every respect: the compact design saves space, material and prime costs. Moreover, the easy installation without extra tools shortens assembly times considerably.

With these products – specially designed to meet the requirements of automated processes – Multi-Contact contributes to the sustainability in the industry. Taking part in the "Green Automation" initiative underlines this fact.

The initiative was brought to life by the VDMA Robotics + Automation Association, the Fraunhofer Institute for Production Technology and Automation (IPA) and AUTOMATICA, the international trade fair for automation and mechatronics. Its aim is to create a platform for resource- and energy-efficient automation. It shows how automation technology can work in resource-saving ways on one hand, and how it contributes to a more efficient production of green technologies on the other.

