

VGK Solutions expands their offering with robot solutions: QD Robotics – Sales Office in the Netherlands

Just recently, VGK CNC Machines & Robotic Solutions (in short: VGK Solutions) has been appointed as the Benelux sales office for the Italian manufacturer, QD Robotics. As a system integrator, QD Robotics specialises in the design and construction of turnkey solutions, ranging from robotised machines for the implementation of extremely varied procedures such as milling, grinding, deburring, polishing, welding, wood working, palletising to complete 'pick and place' solutions. Each machine is delivered with their own tool rack fully designed in line with the customer's specifications. The above-mentioned, robotised machines are able to handle a great variety of materials ranging from iron, steel, aluminium, composite and carbon fibre to marble, rock and granite. This provides a great solution for the metal industry, the interior design sector, construction and kitchen world, the packaging industry as well as the automotive and aeronautic sectors. Each application imposes unique requirements. QD Robotics, established in the Italian town of Vicopisano (in the Pisa municipality), now has installed over 100 complete robotised machines for very diverse applications. Even though the company started with only 4 employees in 2003, it has rapidly grown into an internationally operating organisation with approximately 60 employees. The entire factory and the office building with two levels together cover a total floor size of 4,000 m². The distinctive feature of the robotised machines of QD Robotics is their fully in-house developed, patented adaptive software, continuously updated to reflect the last state-of-the-art technology. Per application the control software of the robot and the gripper are tailored to the specific requirements and wishes of the individual customer. Upon request, we are able to provide an option to link this software to the CAD-CAM software on location. All of the above-mentioned robot solutions are completely engineered and manufactured in the factory in Italy and subsequently delivered to the respective customer. Depending on the complexity of the customer-specific robot solution, the warranty on these machines may range from 6 to 48 months. When linked to a LAN network, robot solutions of QD Robotics are accessible anywhere in the world at any time. This is particularly useful for the manufacturer when providing support and service.