

Next Generation automatic paint-repair with robots

The experience gained from millions of automatically repaired paint defects per year has been incorporated into the next generation of AUTOMAPPPS paint-repair software (SW).

Enhanced learning and self-improvement capabilities, faster planning and more defects per hour are the most striking features of the next software generation.

In addition, the commissioning and optimization of the repair application with robots in particular has been further simplified and accelerated. Car-bodies and components can be repaired even more completely with less effort and with superior quality results. Even in the immediate vicinity of edges. Even edges themselves can be repaired.

AUTOMAPPPS supports various sensors for paint inspection - robot-guided and stationary. Various robot manufacturers, tools for sanding and polishing and adapters are also supported. Worldwide, more robots are automatically programmed for automotive paint repair with AUTOMAPPPS than with any other software solution. Convergent IT cooperates with and supports leading system integrators.

The next generation will be presented for the first time at PaintExpo 2024 in Karlsruhe from April 9 to 12, 2024 in Hall 1 Stand 1510.

Convergent Information Technologies GmbH is a leading provider of SW for automatic and reactive robot programming and a pioneer in surface repair. AUTOMAPPPS SW is used to create millions of robot programs every year.

Image / AUTOMAPPPS-Paint_repair_robot.jpg: One of many paint repair cells automatically programmed with AUTOMAPPPS-paint-repair



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