

Isybot and ASIS Make Automated Sanding Easy with Plug & Work

Robust Isybot cobot technology combined with ASIS automation expertise enables a fast and efficient entry into automated sanding processes

ASIS GmbH is expanding its portfolio for automated surface processing with the Isybot sanding cobot. The Plug & Work solution simplifies the automation of sanding tasks and provides companies with a fast, predictable, and cost-effective way to get started with robotic surface processing

In many production environments, sanding is one of the most physically demanding and time-consuming tasks. At the same time, requirements for quality and repeatability continue to increase. The Isybot sanding cobot reliably handles these tasks and reduces the physical workload for skilled employees, allowing them to focus on more demanding activities.

As a ready-to-use solution, the system can be integrated into existing production environments without extensive implementation effort. Thanks to intuitive teaching using just two buttons, operators can create their first sanding programs within minutes, even without programming knowledge, and put them into productive use. The solution also offers a high degree of mobility and can be moved flexibly to wherever it is needed on the shop floor.

The combination of ASIS automation expertise and Isybot technology developed specifically for sanding applications ensures consistent surface quality. In addition, the system is designed for reliable continuous industrial operation and provides a fast entry into automation with predictable costs.

The complete package also provides a high level of financial predictability. The solution is suitable for both individual applications and highly utilized production areas and, in many cases, achieves a return on investment within just one year.

Presentation on Surface Automation at ECOLROMAT 2026

At ECOLROMAT 2026 on November 24, 2026, ASIS GmbH will present the Isybot sanding cobot for automated sanding, among other solutions. During the presentation, attendees will learn how companies can increase productivity and reduce the workload on skilled employees with minimal integration effort. The presentation will also cover additional automation solutions such as Scan-to-Path.

More information about Isybot is available on the ASIS GmbH website at <https://www.asis-gmbh.de/en/isybot-sanding-cobot>





Caption: The Isybot sanding cobot can be programmed intuitively and, thanks to its mobility, easily moved to the next application area.