

FAST MOVING TECHNOLOGY

STÄUBLI

Services for Stäubli integrators

Robotics | Beyond robots



BEYOND ROBOTS

Stäubli Services, committed to your success

At Stäubli Robotics, we are dedicated to transform every challenge into a valuable opportunity for innovation and operational excellence. We offer an extensive and

meticulously crafted suite of services that is tailored to address and satisfy your unique industrial requirements, ensuring that our solutions integrate seamlessly

with your specific process needs, driving efficiency and improving your technological capabilities.



Specialized and personalized technical support



Strategic application optimization



Advanced training and accreditation

Our engineers at your service for maximum efficiency

Our services are designed to ensure the success of your automation solutions. We offer you specialized technical assistance and bespoke programming development from the outset. Our Factory Acceptance Test meticulously evaluates each system

to guarantee optimal performance from the start. Every integration is detailed in our thorough Robot System Integration Report, clarifying your system's capabilities. Stäubli Robotics Academy enhances your team's skills, ensuring mastery of

robotic technology. Discover the advanced interoperability of Stäubli tools that refine your operation management. Investing with Stäubli means enriching your entire enterprise, not just your robotic equipment.



Application support offer

A solution depending on your needs: configuration assistance, programming development or application optimization



Connectivity and software

Tools to optimize and control your business



Factory acceptance test

A robot system integration report



Robotics Academy

Strengthen your staff skills with Stäubli Robotics Academy

APPLICATION SUPPORT

Your partner for developing your optimized application

Gain from our specialists' unmatched expertise for precise and reliable configuration and programming of your industrial robots.

Based on your specific requirements, our application engineers work with you to:

- Refine and specify your application for optimal performance,
- Develop the most effective programming approach tailored to your unique setup,
- Continuously optimize your application to meet evolving demands and maximize efficiency.

Whether you need precise guidance for setup or in-depth programming support, we're here to ensure your robots operate at their full potential.



Efficiency and productivity



Increased reliability & enhanced compliance



Cost savings



APPLICATION SUPPORT

Configuration assistance

We ensure that you have all the required knowledge needed to correctly program your robot and integrate it in the optimal way.

How can we help you?



Configuration assistance

Stäubli's robot integration service guarantees you a swift and expert configuration for reliable and optimized production, with seamless device integration and safety focused on compliance.



Programming development

Stäubli's custom programming elevates your automation level, streamlines your operations with seamless integrations, and advances your system with the latest updates and specialized capabilities.



Application optimization

Maximize your efficiency with application optimization: fine-tuning your robots to enhance precision and speed, reduce wear, and extend robot longevity, all while cutting costs and sustaining high-level production.



Training validation

Validate **training outcomes** through hands-on supervision during your system integration, ensuring your team confidently applies what they've learned to deliver robust, reliable systems.



IO set-up

Configure efficient **data exchanges** and smooth communication between your robots and your connected devices, ensuring interoperability and reducing troubleshooting time.



Process expertise

Tap into Stäubli's extensive **field knowledge** and best practices to guide your entire **integration** and **commissioning** process, equipping your team with solutions that work.



Safety advice

Provide you tailored guidance for **safety feature configuration** to meet compliance standards, offering you peace of mind and protecting project timelines.



Program structuration

Optimize **program organization** for stability, scalability, and high performance, creating systems that deliver you consistent results and are easy to expand or adjust.



APPLICATION SUPPORT

Programming development

Stäubli Robotics helps you deliver tailored automation solutions — boost your efficiency with our custom, innovative applicative solutions built for your industry needs.



Robot functionality

Solve your challenges with **tailored programming**. We help you to develop custom solutions, from motion control to sensor integration, to address your specific needs



HMI development

We help you to design **SP2 interfaces** that simplify your operations, reduce training time, and enhance operator comfort, giving your clients seamless control over their systems.



Peripheral integration

Add new equipment effortlessly. We help you to **configure and connect your third-party devices** to work seamlessly with your Stäubli robots, keeping your operations running smoothly.



System upgrades

Keep your system current and capable with timely software upgrades and new functionalities, optimizing **efficiency** and keeping ahead of market demands.



VAL Blocks components

We help you to develop specialized **VALBlocks** for advanced **application-specific functionalities**, adding flexibility and unique capabilities to your offerings.

APPLICATION SUPPORT

Application optimization

Maximize efficiency with Stäubli: Precision robotics engineered to fine-tune your operations for peak performance and optimal results in automation.



Precision improvement

Hit **precision targets** and boost **quality**. Our experts optimize your robot parameters to ensure the best balance between accuracy and productivity, offering alternative solutions when needed.



Cycle time reduction

Reduce your cycle times and increase your throughput. We fine-tune motion, sequencing, and timing for a faster workflow without compromising your robot longevity.



Lifetime improvement

Minimize wear by optimizing motion paths and load patterns, extending your robot lifespan and maintaining productivity, all while saving on long-term maintenance.



FACTORY ACCEPTANCE TEST

Factory Acceptance Test: ensuring quality and efficiency before delivery

Streamline integration and performance of your robotic system with our comprehensive Factory Acceptance Test (FAT) service. This thorough process ensures correct implementation and usage of components to Stäubli's high standards. We confirm that the system

meets your specifications and check for precise configuration and programming. Trust Stäubli's FAT to deliver superior quality assurance before your robotic system leaves the factory.



Check Stäubli's recommendations

Check the correct integration & use of the robot system and its components in accordance with Stäubli's recommendations



Check the programming

Check the correct configuration and programming of the Robot System.



Check the compliance

Study the compliance of the robot system installed in the cell and its integration/use with respect to the specifications given by the customer at the time of purchase.



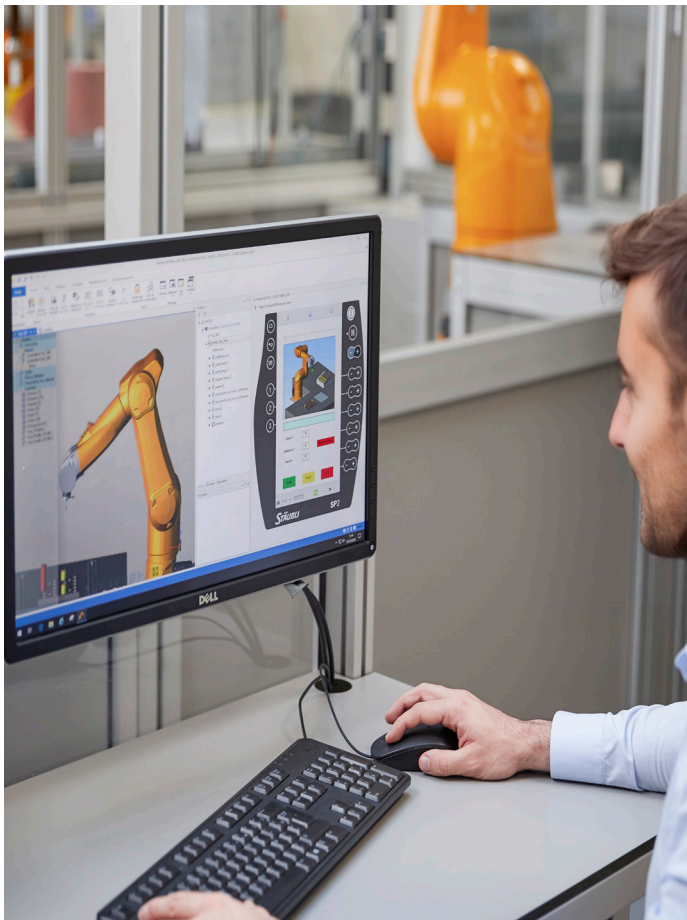
Check the consistency

Analyze the technical documentation of the process equipment provided with the machine to verify the consistency with the installed components

CONNECTIVITY AND SOFTWARE

Tools to optimize and control your business

Smart software solutions to monitor analyze and optimize equipment to prevent production downtime, gain productivity as well as reliability.



Stäubli Robotics Suite

Windows-based software workbench for offline development and online operations on a PC.



Stäubli Robotics Controls

Flexible and powerful software solutions hosted on the controllers.



SCOPE

A solution to monitor your fleet, optimize production and simplify maintenance processes to get closer to zero downtime.



VAL Blocks

Block based graphical interface to setup your industrial robots without prior robotics knowledge. Save time on tedious programming and testing phases without compromising on the performance and precision of your Stäubli robots.

More info on
connectivity and software



TRAINING

Empowering you and your team with expertly crafted training programs

At the heart of the industry, you play a crucial role by incorporating our Stäubli robots into specific machines or integrating them into complex production lines to provide a turnkey solution to your clients. Aware of this essential mission, Stäubli Robotics **offers expertly crafted training programs** that aim to simplify the robot integration process, thus ensuring a smooth and efficient setup. They enhance your technical skills and mastery of the latest innovations

in our products to facilitate your daily professional life. Our training programs specifically enable you to optimize robot trajectories to improve cycle times and extend the robot's lifespan. Additionally, they are applied and cover all the concepts of an industrial production process, allowing you to master every step of the integration. By participating in our training sessions, you will be equipped with the tools and knowledge necessary **to optimize the integration of**

Stäubli robots and ensure a rapid and secure setup. We offer remarkable **learning flexibility: from hands-on training** in small groups for personalized interaction **to on-line modules** on our Robotics Academy platform, designed to adapt to your schedule and location. These training sessions revolve around the real-world application of our robots, and we ensure they are regularly updated to match the evolution of technology and the specific challenges you face.



Experienced trainers

- Trainers from the field with over 10 years of experience in robotics and Stäubli
- Strong product technical skills (links with R&D) and pedagogical skills for optimal knowledge transfer



Small classes

- Trainee numbers are limited so your team members fully benefit from each session
- Each trainee gets robot practice
- Each trainee receives comprehensive training material after each course
- State-of-the-art facilities and equipment



For all levels

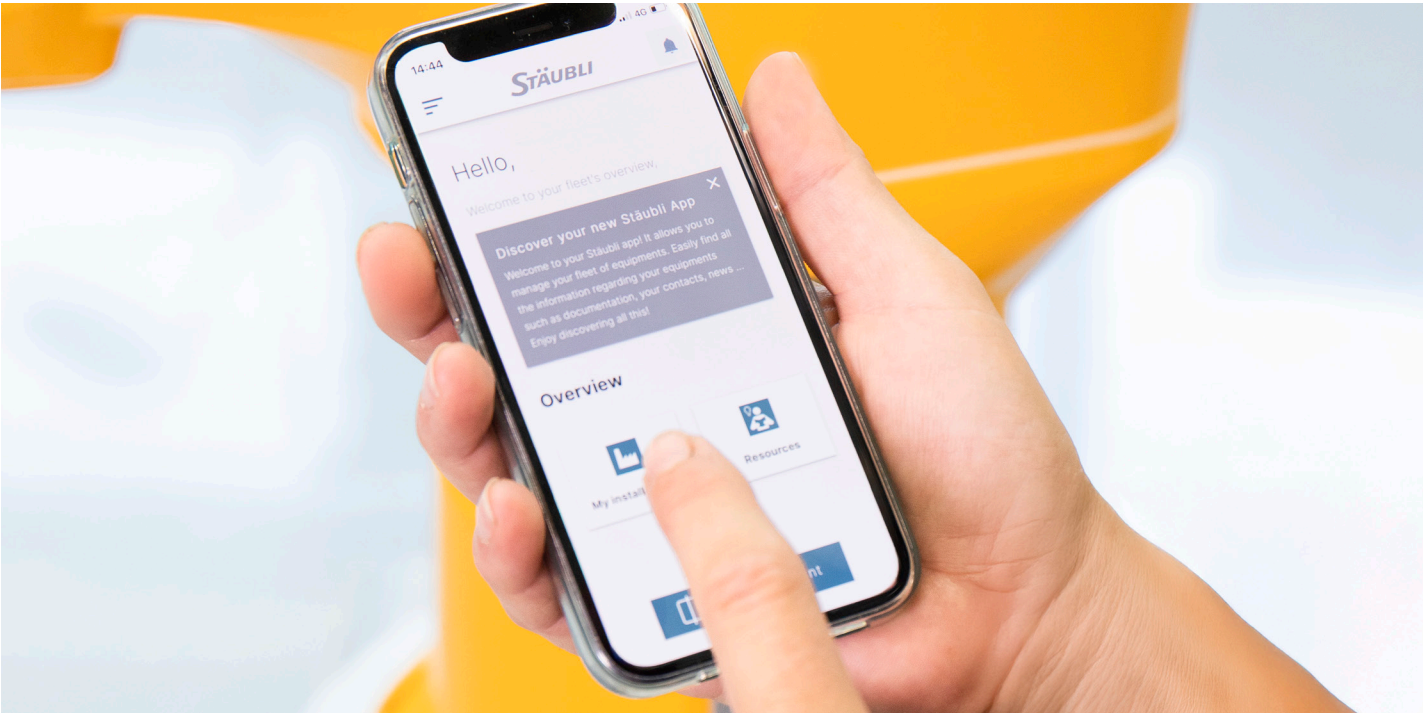
- Choose your training path: programmer, or safety engineer
- A Training solution at each step for you and your Stäubli robot!

Training for all your needs

CS9 basic course (*)	classroom
Stäubli Robotics Suite programming environment	digital
VAL3 programming	classroom
Stäubli Robotics Suite safety basics	digital
Safety course	classroom
Stäubli Robotics Suite cell design	digital
Stäubli Robotics Suite simulation	digital

* Prerequisite course to attend programming courses.

More info or book a training on Robotics Academy platform



CUSTOMER PORTAL

Discover MyStäubli portal

MyStäubli portal is here to make your life easier by putting everything you need to manage your robot in one place.



Robotics Academy
Book or manage robotics training for yourself or your team members.



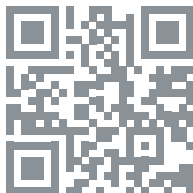
Access to our spare parts catalog
Quick access to the spare parts lists for your robot and requests for spare parts with just a few clicks.



Explore and download from Stäubli library
View all Stäubli documents, download software and CAD files.



Contact us
Report an incident and access to Stäubli expert contact.



Access directly to MyStäubli Portal



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

www.staubli.com