

Pharmabotix

ROBOT-BASED AUTOMATION FOR THE PHARMACEUTICAL INDUSTRY

Pharmabotix is leading in robot-based automation for the pharmaceutical industry: From concept to turnkey solution. Our products and solutions convince by innovation, simplicity and compactness.

YOUR FIRST STEP INTO ROBOTICS: WORKSHOP & ENGINEERING PACKAGES



Are you looking for specialists to support you in your robotics and automation projects? Pharmabotix is leading in robot-based automation for the pharmaceutical industry:

From concept to the turnkey equipment.

With our **Workshop & Engineering Package**, we will find the best solution - tailored to your process.

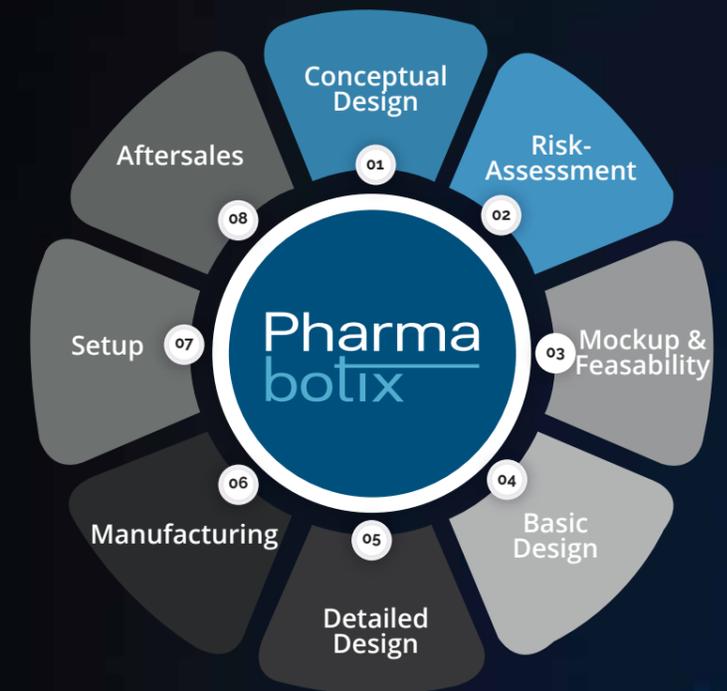
- The first step is a workshop at customer's site. After a brief exchange of knowledge on the topic of robotics in the pharmaceutical industry, we will visit your production or individual processes, specify requirements and discuss solutions.

- In the second step, we will design the possible solution in 3D including the corresponding documentation as well as a planning of the implementation.



SERVICES

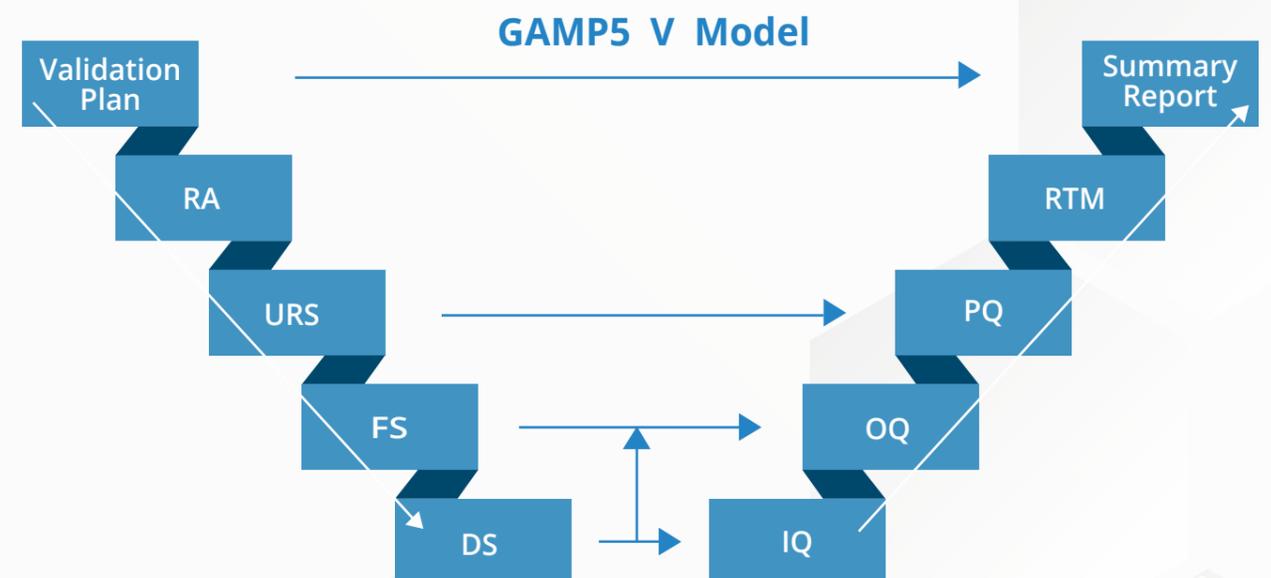
A successful project requires a sound base, this is why Pharmabotix sets high value on the initial project steps consulting, conceptual and basic design as well as appropriate feasibility studies. Working through these first steps carefully and to the full extent is an essential pre-requisite for success. Pharmabotix is also offering consulting services in the field of robotics & automation.



REGULATORY ENVIRONMENT

Pharmabotix follows the current GMP and GAMP 5 (Good Automated Manufacturing Practice) guidelines - because we know that documentation, validation and qualification must be given the same importance as the equipment itself. We thus ensure that the equipment meets the customer's needs and is compliant with the regulatory authorities.

Our internal processes are consistently structured according to the GAMP 5 model and thus our standard: Patient safety is always the focus of our actions.



OUR SOLUTIONS

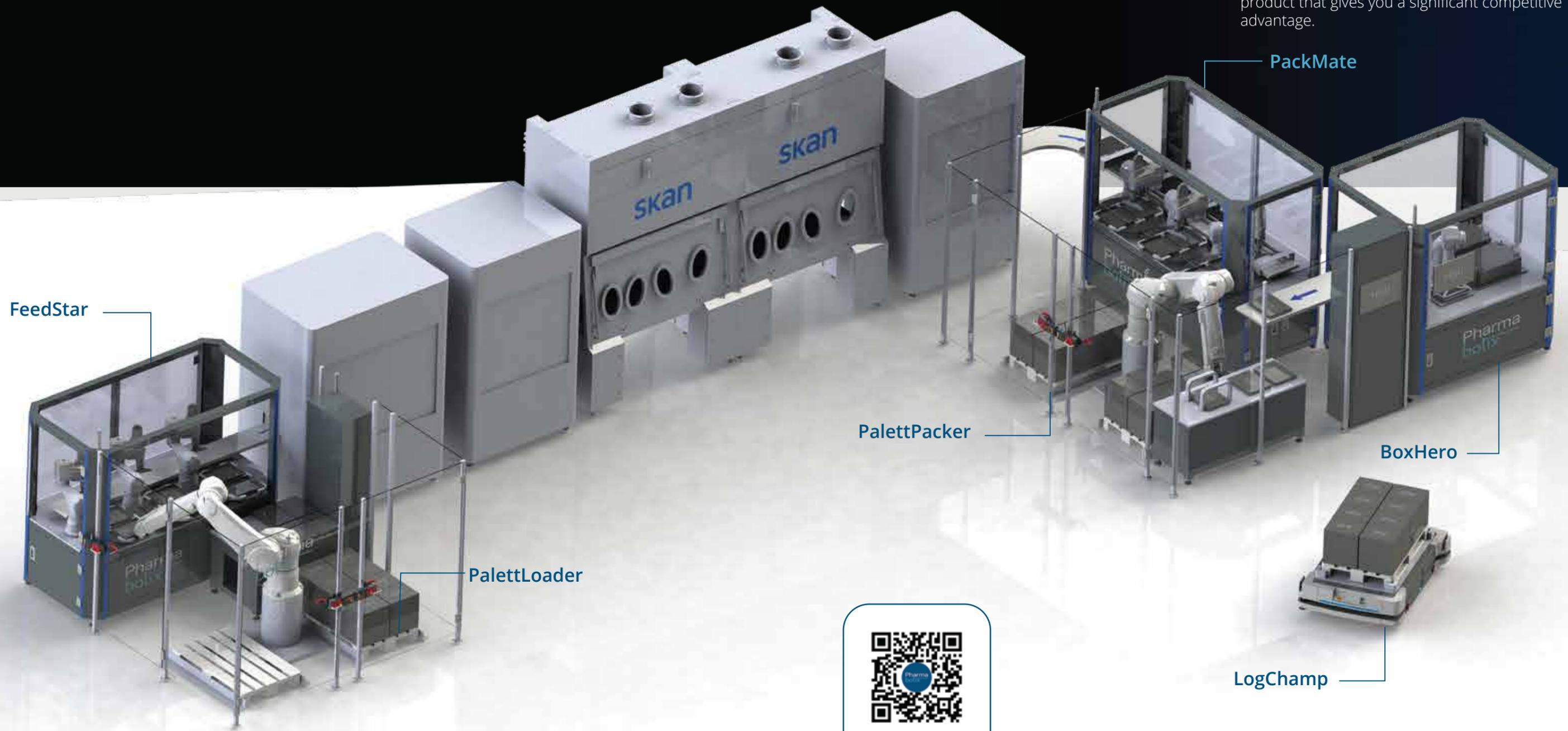
Our solutions impress with state-of-the-art technology, smart design and simple, intuitive operation. We integrate robots directly into the Siemens structure, so the plant operator does not need any specific know-how, but controls everything via the standardized and intuitive Pharmabtix HMI.

VIAL PRO FOR FILLING LINES

The VialPro product family was specifically designed for filling lines. All handling steps for primary packaging components around the aseptic core including Akyluxbox or RTU Tub handling prior to and pallet stacking after filling and closure can be performed by the VialPro

components, that way, the VialPro concept provides an end-to-end-solution to challenges around the handling of primary containers. By deploying the VialPro components operators are relieved from non-value-added repetitive work while decreasing the risk of human error and hence improving product safety.

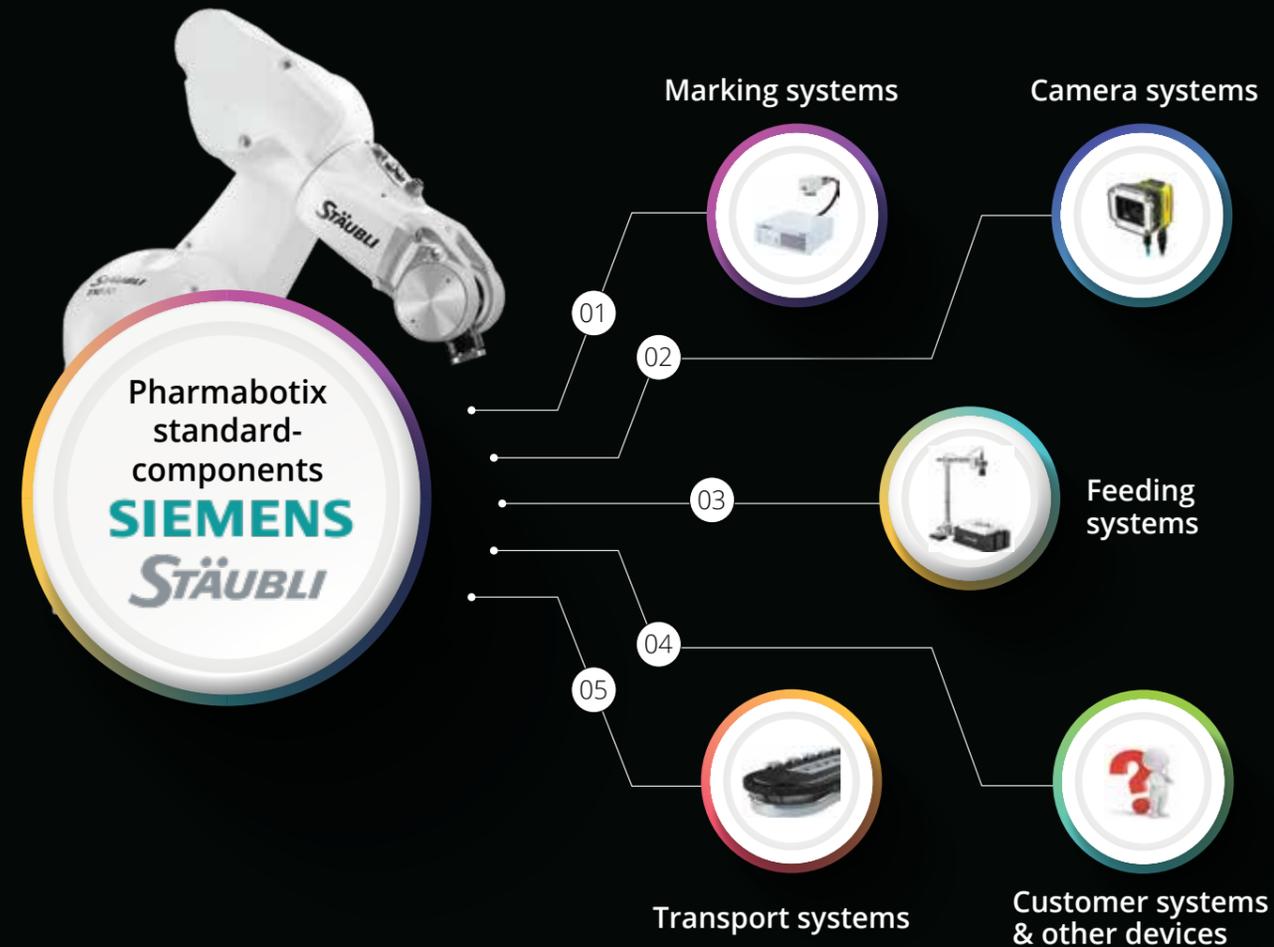
In the essence, VialPro is a robust automation product that gives you a significant competitive advantage.



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CUSTOMIZED SOLUTIONS

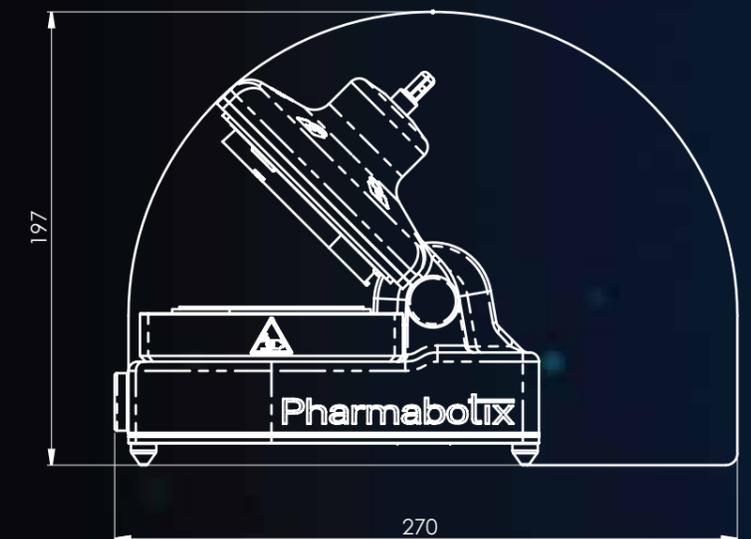
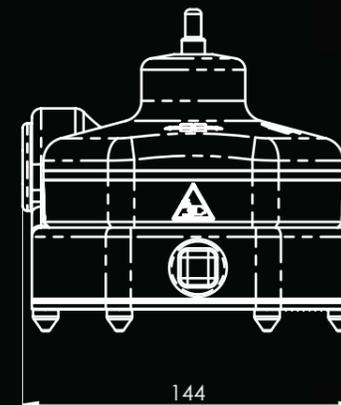
You can't find a commercially available solution for your requirements? You have a unique process and are looking for specialists in robotics and automation with whom you can realise the project? We are pleased to provide you with a professional service and build the best possible solution for you through the use of the latest technology.



AIRSAMPLING

The SettleShell is a passive air sampler, specially designed for use in (gloveless) isolators. The device is brought to the point of use after being loaded with a culture medium carrier (e.g. agar settle plates) under a appropriate protective atmosphere. SettleShell can be opened by remote control to initiate microbial air monitoring after the decontamination cycle.

- VPH resistant
- Suitable for horizontal & vertical Airflow
- Wireless operations
- Compatible with common settle plates



ASEPTIC SOLUTIONS

Aseptic solutions require the highest level of competence in the areas of engineering, software, robotics, manufacturing and, of course, validation and qualification. We support you in the automation of a wide variety of processes such as the handling primary containers such as:

- Vials
- Cartridges
- Penfills
- Bottles
- Cans
- Canisters



SALLY FOR CELL AND GENE THERAPY

Our flexible, compact and high-performance automation solutions support the manufacturers of advanced therapy medicinal products (ATMPs) in their production:

- Cell thawing
- Cell detachment
- Cell extension
- Cryovial filling / Microbatch filling



ABOUT PHARMABOTIX

Pharmabotix is a talented team dedicated to technology. With years of industry experience in automation and mechanical engineering, the love for our work and commitment to our customers is palpable. Pharmabotix is setting new standards in engineering, software, consulting, and paving the way for automation solutions in pharmaceuticals.

We are passionate engineers who value honesty, loyalty, decency, and trust. We are a cohesive team and provide an open environment built on transparency. Each member is as important as the other - we cherish this equality and hold ourselves accountable to represent our values to our customers, suppliers, employees, and society.



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