



AAtetek
Agile Automation Technology

WE **INNOVATE** &
SCULPT YOUR IDEAS **SMARTER**

Germany | India | Netherlands | MENA | USA | Japan

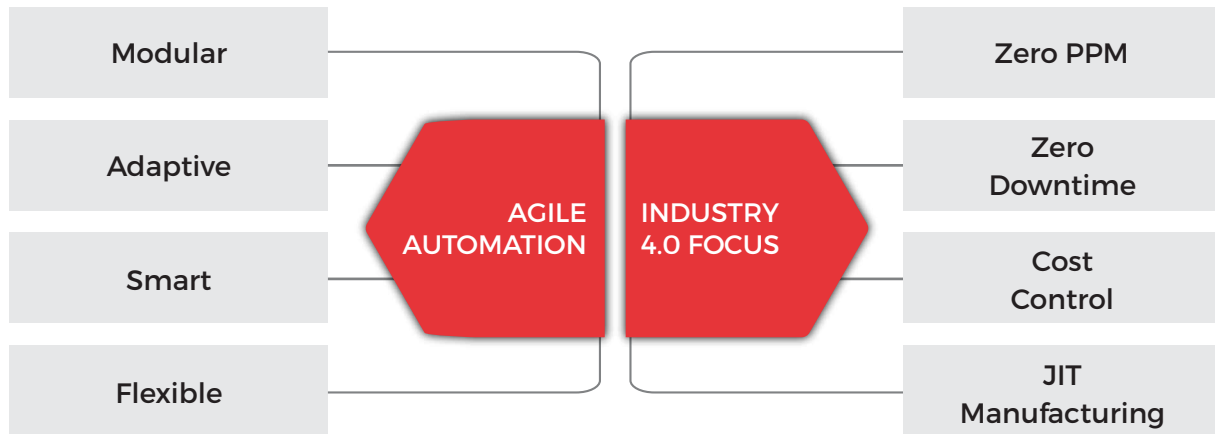
www.aatek.de

ABOUT US

INNOVATIVE AND SMART SYSTEM ARCHITECTS

We, AAtek, an innovative Industrial Robotics & Automation firm is on a pursuit to offer AI based Life-Science Solutions in Diagnostics, Drug Discovery and Personalized Medicine.

SOLUTIONS - FOCUS & EXPERTISE



VISION

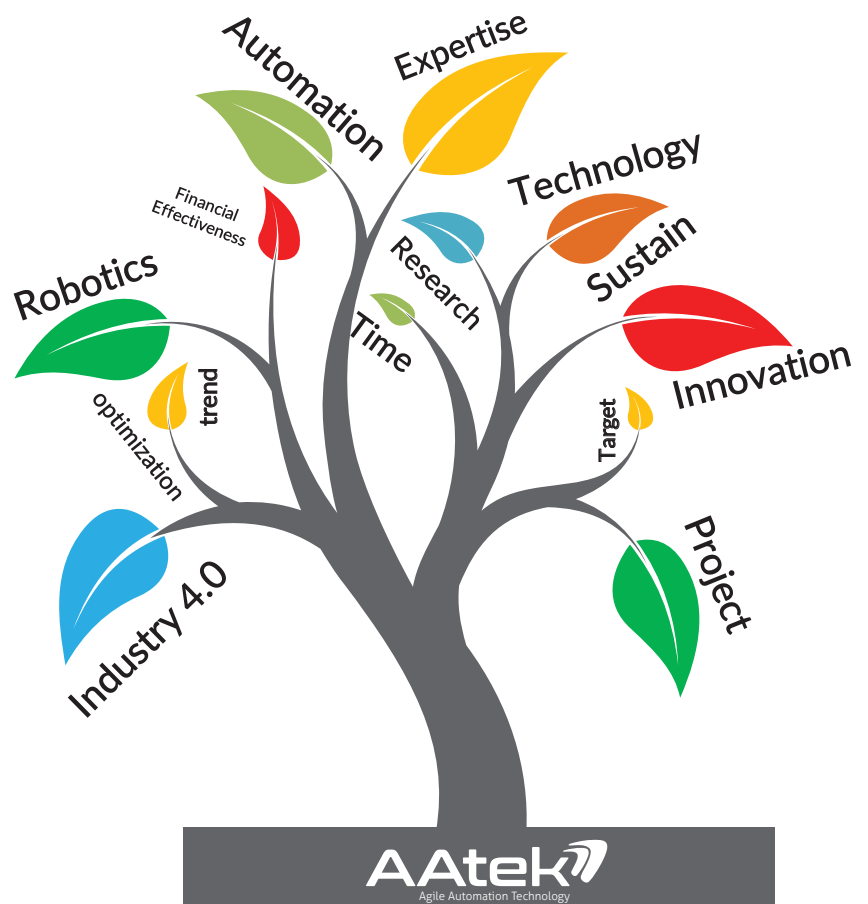
To become an One-Stop IIoT Solution Provider in General and LifeScience Industry with our specialized Integrated Skill-sets in Industrial Automation, Robotics, IoT & Software Development.

MISSION

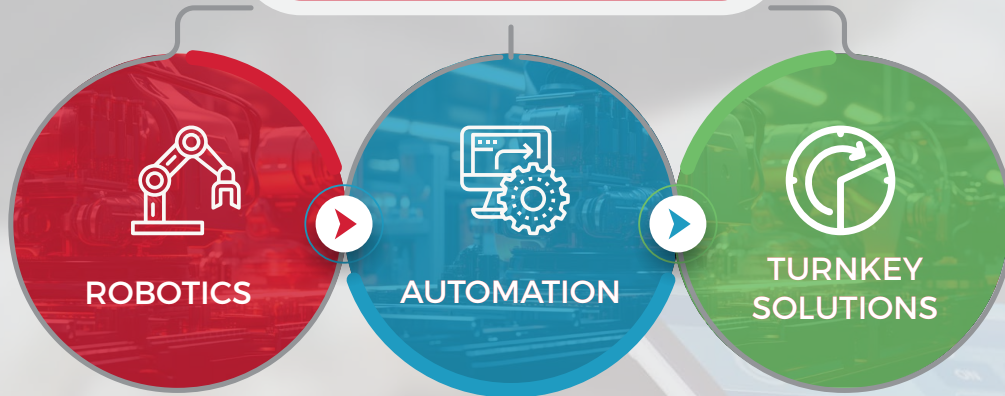
To develop trustworthy customer-centric, efficient systems and products needed in creating a Healthier Smart Life-Science Ecosystem.

SOCIAL RESPONSIBILITY

Our Motive is "Teach how to fish and not to feed" and we follow this by developing Strong Entrepreneurs by training and guiding them at our AAtek Science Academy.

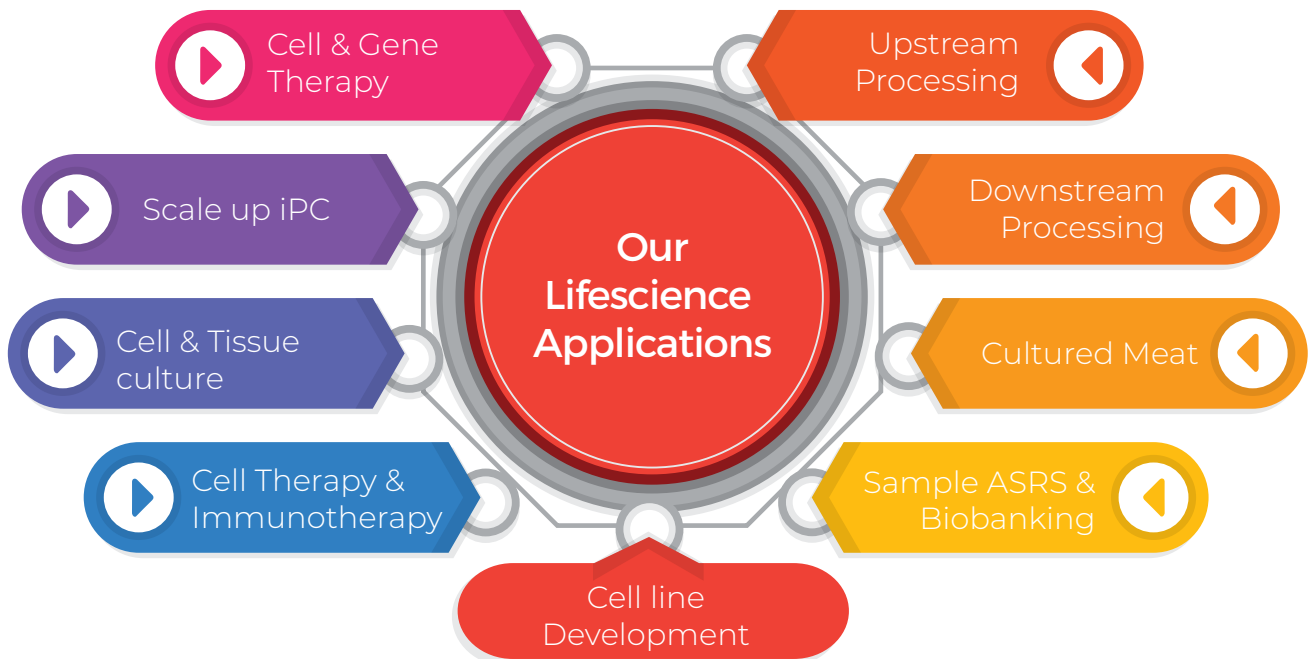
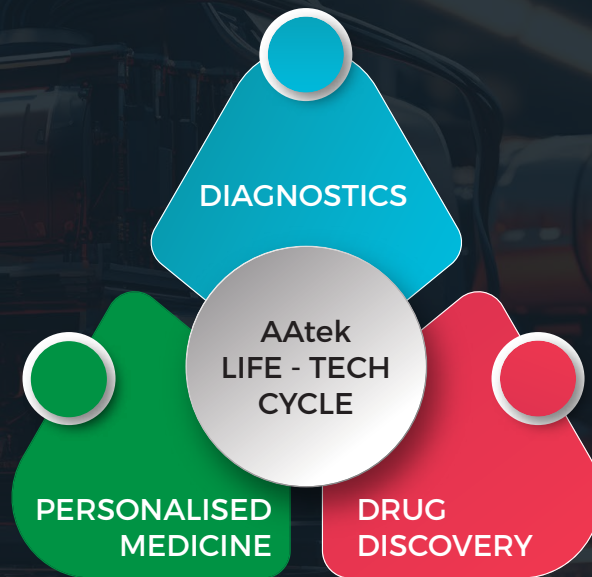


OUR EXPERTISE



Lifescience Automation	Industrial Automation	Pharmaceutical Automation	Warehouse Automation
<p>High-Throughput Solutions</p> <ul style="list-style-type: none"> ● Diagnostics ● Cell & Genome sequencing ● Plant breeding ● Animal Labs ● Forensic Labs ● Food-Science ● Oil & Chemical 	<p>Smart & Modular Solutions</p> <ul style="list-style-type: none"> ● One-stop solution provider ● System Integration ● Industry 4.0 ● Flexible and Modular Applications 	<p>Flexible Solutions</p> <ul style="list-style-type: none"> ● Primary/Secondary Filling, Packaging, Sterile / Aseptic CRO's & CMO's <p>End-to-End Solutions</p> <ul style="list-style-type: none"> ● Biopharmaceutical & Vaccine, Finished Dosage Formulation, Hi-Potent & Intermediates/API. 	<p>Warehousing (Vertical Storage, Pallet & Bin based ASRS) and Logistics Solutions (Mobile Robots (AGV, AMR)) for</p> <ul style="list-style-type: none"> ● Pharmaceutical Facilities ● Life Science ● Generic Industries

LIFESCIENCE AUTOMATION



EMERGING BIOPHARMA & LIFESCIENCE FOCUS

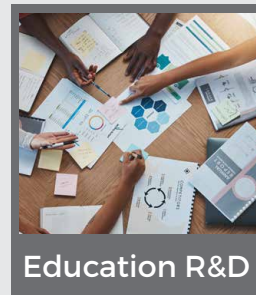
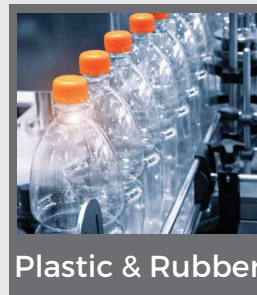
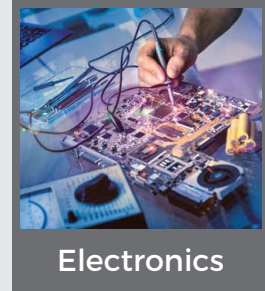
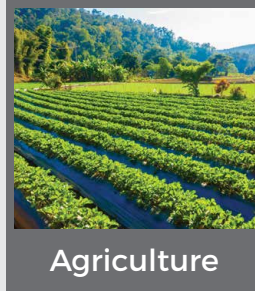
Emerging High-Tech Lifescience Projects

- ✔ Biopharmaceuticals, Pharmaceuticals, Drug Discovery.
- ✔ Cell Culture and Tissue Culture lab base meat needs Qualification. This segment requires hygiene environment & controlled Temperature/RH conditions.
- ✔ Artificial Milk Production.

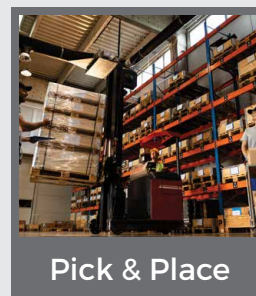
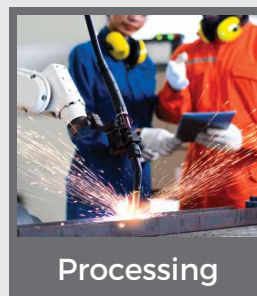
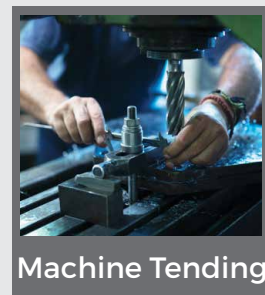
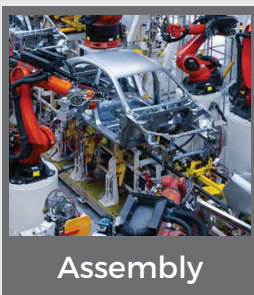
INDUSTRIAL AUTOMATION

Being a holistic global system integrator, we offer state-of-the-art Agile Automation solutions integrating Internet of Things, Data Analytics, Artificial Intelligence and Robotics, where our customers immensely benefit from our adaptive, flexible, fast, modular and cost-effective Automation.

INDUSTRIAL



APPLICATIONS



AAtek is your right Automation Partner to work closely with you right from the Conceptualization of the ideas until full-fledged implementation and march with you towards revolutionizing the Industry with our best services.

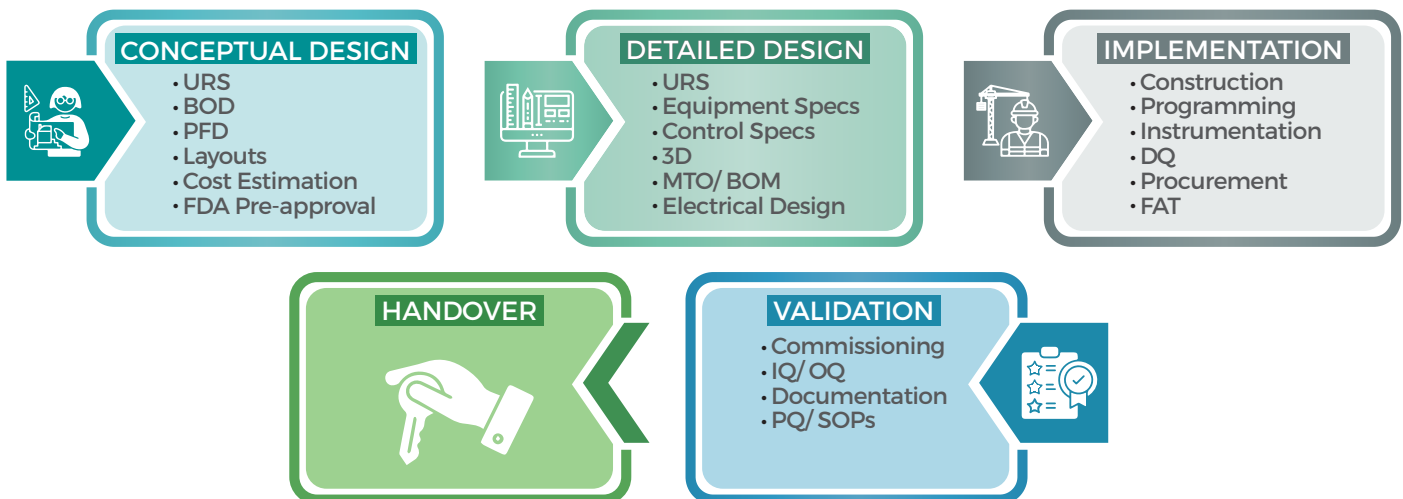
PHARMACEUTICAL AUTOMATION

We will be able to provide you a True one-stop-shop for Pharmaceutical Facility Development, having all the disciplines under one roof: Process, Architecture, Civil Structural, Clean Rooms, Software and Automation, HVAC, Utilities, Fire Fighting, EHS and Validation, all with the same goal to accomplish a successful project.

PHARMACEUTICAL DOMAINS

- ▶ Biomanufacturing
- ▶ Diagnostics
- ▶ Pharmacy Compounding
- ▶ Pharma Fill & Finish, Packaging
- ▶ Cell Therapy & Immunotherapy
- ▶ ASRS- Storage & Retrieval
- ▶ Drug Discovery
- ▶ Personalized Medicine
- ▶ Industry 4.0 & AI

PHARMA TURNKEY COMPLETE PROCESS DELIVERY



AUTOMATION IN PHARMACEUTICAL CATEGORIES

- ▶ Pharmaceutical Device
- ▶ Aseptic/Sterile Fill & Finish
- ▶ Chemodrug Compounding
- ▶ Primary Drug/Vaccine Filling
- ▶ Secondary Packing - Blister Packaging
- ▶ Liquid Handling & weighing and Dispensing Solutions

MEDICAL CATEGORIES

MEDICAL DEVICES

Catheters, Syringes, Vials, Valves and Implantables

ALL IN-HOUSE CAPABILITIES

- ▶ Process & Utilities
- ▶ Instrumentation & Automation
- ▶ HVAC
- ▶ Electrical
- ▶ Facility & Clean Room
- ▶ Validation
- ▶ Piping
- ▶ Project Management

WAREHOUSE AUTOMATION

We also provide customized storage solutions through a wide range of storage products with our partner Craftsman Automation Ltd.,. Our vertical storage and retrieval systems with a small footprint, high density, VStore Module makes maximum use of floor space and offers cost effective, efficient, quick, and ergonomic solutions to meet Client's storage and retrieval needs. Our storage racks are using high quality material to ensure reliability. Ideal pallet racks are designed based on the size of pallets, type of pallets, storage products, physical limitations & usage.

PALLET ASRS

Storage solutions designed for automated storage and retrieval of palletized goods. Warehouses storing pallets need automated solutions that maximize throughput and storage density, while at the same time reducing energy consumption and cost.



MINILOAD ASRS

Mini-load systems need to be highly flexible and scalable in order to adapt to business storage needs. We take your unique retrieval requirements into account, providing the most efficient and automated optimum system.



VSTORE (VERTICAL LIFT MODULES)

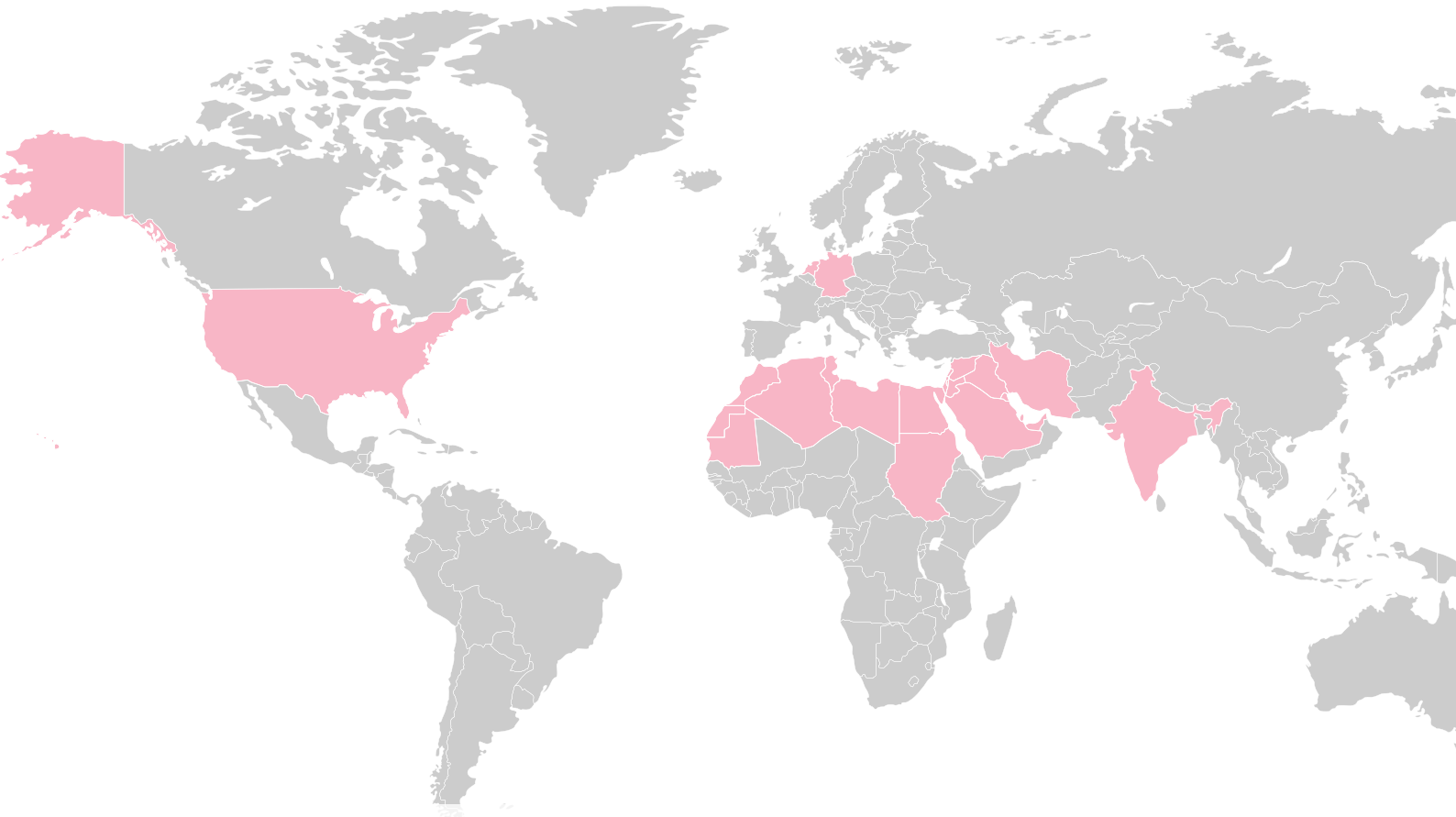
VStore ASRS deploy faster storage and retrieval systems for high-density storage solutions. VStore provides improved warehouse storage solutions with optimum utilization of vertical space. Vertical Lift Module type ASRS are fully autonomous and offers modular retrieval solutions.



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OUR TECHNOLOGY PARTNERS

systasy



DENSO



FESTO



Ingenieurbüro  ISB BENKERT



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