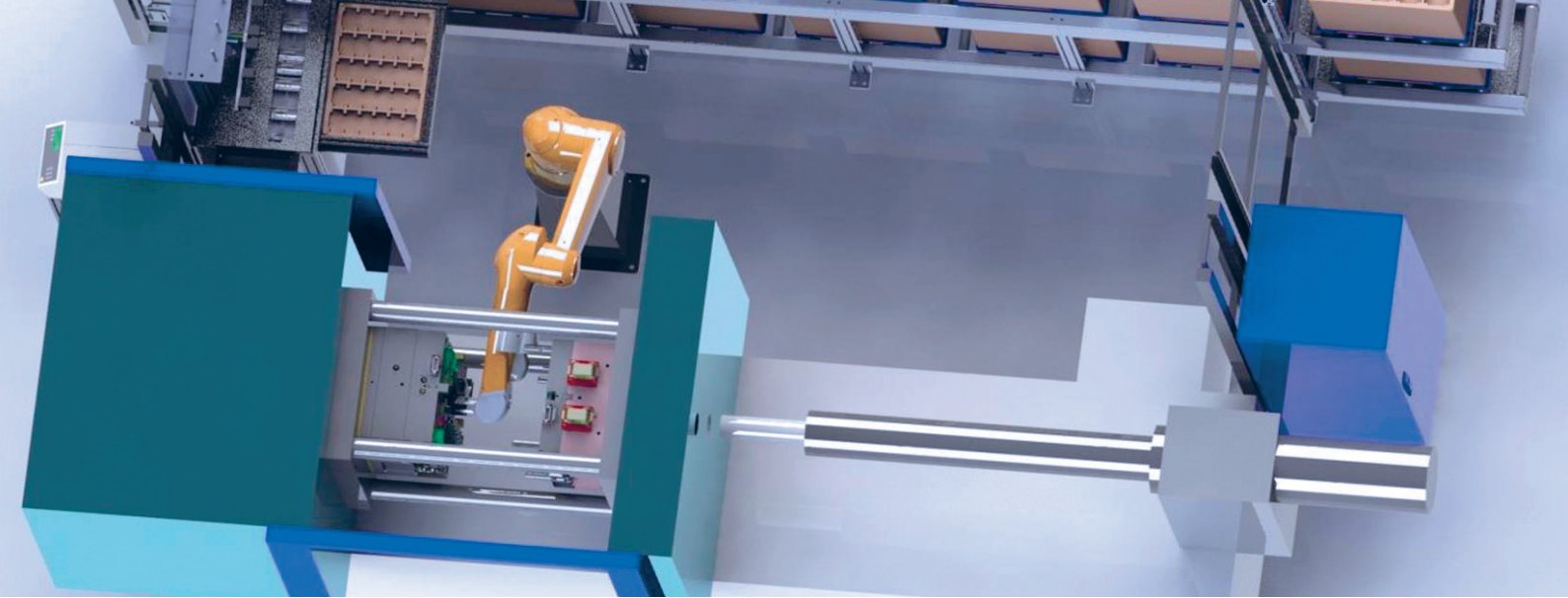


# Automation and Robotic Solutions



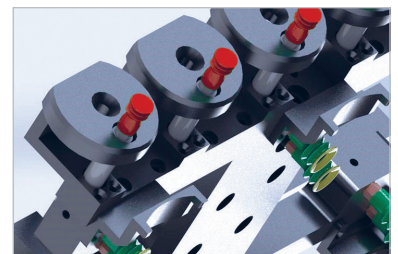
## WHAT MATTERS MOST TO US:

- developing customised high-quality solutions
- being with you the entire way from the idea to the end solution
- working closely with you to create the most efficient production facility



## We develop customised high-quality solutions

SAXE designs, develops and manufactures automation and robotic solutions for all industries in both Scandinavia and around the entire world. SAXE has produced and delivered more than 200 automation and robotic solutions, including many systems for the plastics, pharmaceutical and food product industries, as well as for clean room facilities. We possess many years of experience in developing customised solutions for the production facilities of our customers.



### STANDARD SOLUTIONS

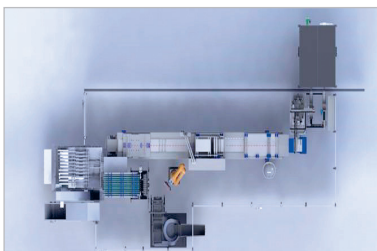
SAXE offers linear high-speed takeout robots for part handling and automation with IML (In-Mould Labelling). We can incorporate complete packaging cells for packing products in boxes, on pallets or in cages, and we have standard solutions for that. Most of our solutions are flexible and modular and are customised specifically for your production. Our portfolio of standard products comprises a combination of our private label products and standard products from our best suppliers.

### OUR PORTFOLIO OF STANDARD PRODUCTS INCLUDES:

- 7, 6, 4, 3 and 2-axis robots
- Automated Guided Vehicles (AGV)
- Auxiliary equipment for AGVs
- High-speed linear take-out robot
- SAXE flex 6-axis take-out robot
- Packaging cells for packing boxes, pallets and cages
- Stand-alone punching machine

### IML – IN MOULD LABELLING AUTOMATION

- In-mould labelling and take-out by linear or 6-axis robot
- High quality label handling solutions with low scrap rate
- Very short blocking times of IMM, thereby maximising the cell output



### TURNKEY SOLUTIONS

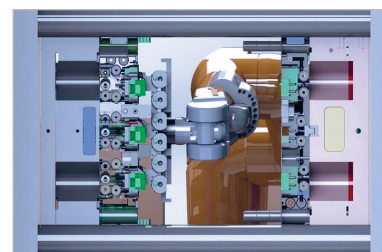
At SAXE, we have access to an extensive catalogue of machine suppliers. In addition to our own production of automation cells, we distribute production equipment from some of the most competent machine builders in the world. We always find the best production equipment to suit your requirements. SAXE can offer you a complete turnkey solution for your production. We manage the entire project cycle from specification and design through to delivery, service and maintenance of your system. This makes everything less complex for you since there is only one contact person for your automation system.





# We believe in working closely together with you

At SAXE, we highlight the personal aspect of our customer relations. You will be working closely with our development department to solve the requirements you pose for your system. The output from your interaction with us in these dialogues will be the solutions to the daily challenges faced by you and your staff. We go far beyond normal support - we do not stop until we have found the perfect solution for you. To design, develop and manufacture automation solutions that satisfy and match the preferences of your operators is central to our work. Even though finding simple solutions to complex production set-ups is a challenge, we find it worthwhile.



## CONSULTING AND ENGINEERING

One of our key competences is consulting. We can assist you in specifying the solution you need, designing concepts for testing, structuring and building the final solution. The SAXE team consists of highly educated and dedicated specialists in mechanical and electrical design, manufacturing of machine components, robotic and PLC programming, service and maintenance.

## SERVICE AND MAINTENANCE

A machine is only as good as the person operating it. We always include a basic training session for your operators for each unit we deliver. In addition, we offer extended training sessions. Your machines require on-going service and maintenance in order to retain their reliability. The lifespan of a machine will end at some point, and the timing of this depends on how often and how thoroughly your machines are serviced. SAXE has developed a service concept for our entire product line. We document all servicing regardless of the specific type you select, plus we can develop it further to meet your specific requirements.

### OUR CONSULTING AND ENGINEERING SERVICE INCLUDES:

- Consulting on automation solutions
- Design and development in 3D SolidWorks
- Designing and building automation machinery
- PLC and robotic programming
- Electrical cabinet construction and building
- Technical support for automation units

### OUR SERVICE PORTFOLIO INCLUDES:

- Installation of systems, machines and automation cells
- Running tests
- Training for your team
- Documentation and CE marking
- Service and preventive maintenance
- Service for GMP level with documentation
- Calibration with accredited technicians and measuring equipment
- On-call service and troubleshooting

FAT

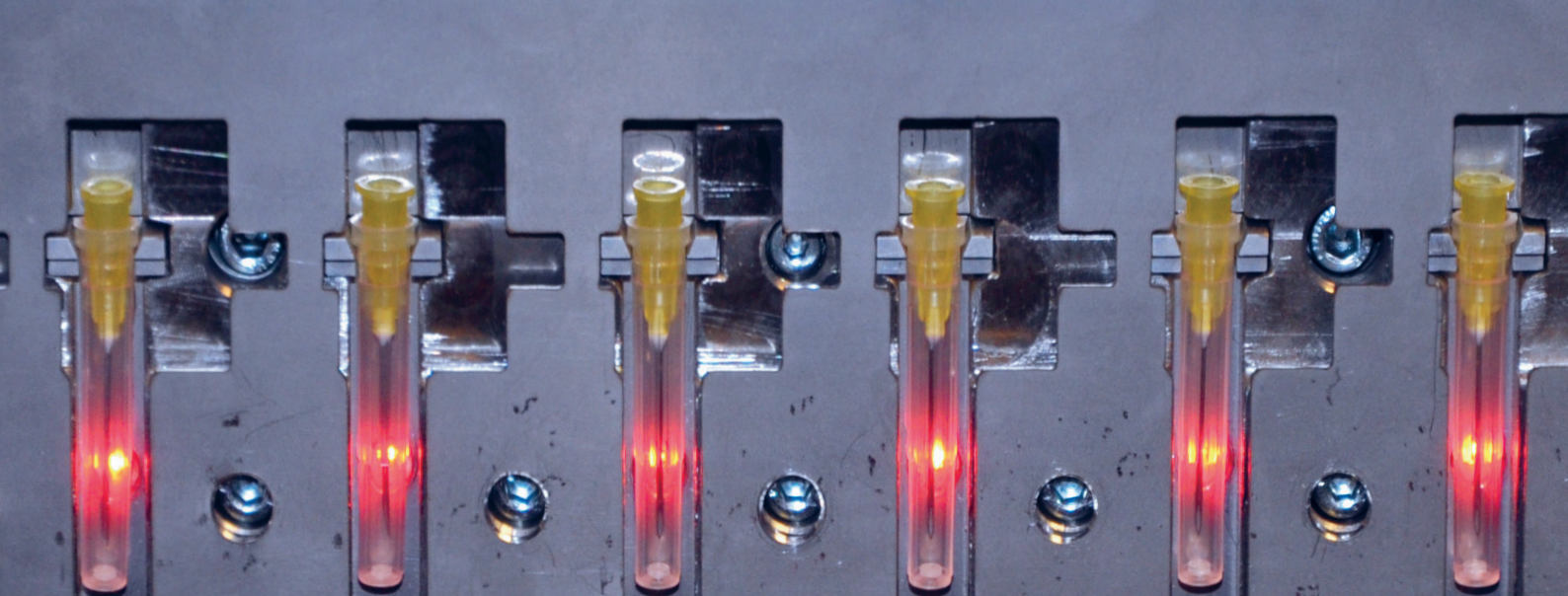
SAT

SERVICE

DOCUMENTATION

INSTALLATION

TRAINING



## More than 50 years of experience

Henning Saxe Hansen founded SAXE in 1967. Initially, SAXE's focus was on injection moulding and extrusion. The company began as a merchant business, but in line with the customer and development demands it was encountering, SAXE grew into a merchant, engineering and consulting company. Today, SAXE is still family-owned and managed by an innovative and dynamic team.

The headquarters of SAXE are located in Værløse on the outskirts of Copenhagen, Denmark. We have our main production site in Randers, Denmark. Our production site possesses various specialties that provide us with a quite large degree of flexibility as well as the ability to solve complex projects quickly. SAXE also has sales and service centres located in Sweden and Norway.



Want to know more about what we can do to develop quality solutions for you and your team?

Please contact our automation and robotic solutions experts

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NORWAY T: +47 4008 0606

E: [sales@saxe-group.com](mailto:sales@saxe-group.com)

**SAXE**