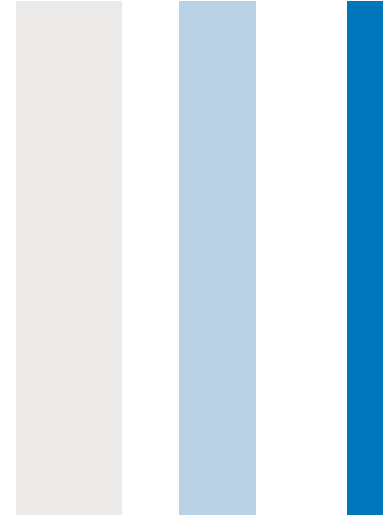
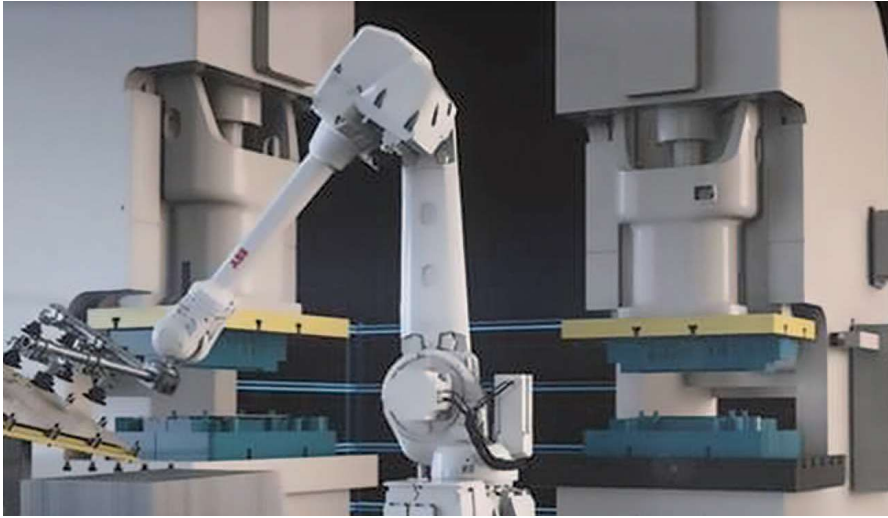


Press Tending Robot Solutions



iconsys is an authorised system integrator for ABB's Press Automation Solutions.

One of these solutions is a pre-engineered approach using a package called StampPack.

The ABB StampPack is a functional package to increase productivity of stamping processes, based on a plug and produce solution for an easy integration, programming and operation. With a standardised interface, StampPack creates an easy connection of the robot to one or more presses, of any type and size, including multiple step stamping. The StampApp software provides a graphical programming wizard that helps the operator to easily program new parts without the need to master the robot programming language. Moving from manual to automatic production has never been so easy.

As an independent integrator, iconsys can help identify the most cost-effective robotic solution.

Given the flexibility of our in-house design and manufacturing engineers, iconsys are able to provide robot tending solutions for many industries and applications. We can take on machine tending projects that are highly customised from the smallest to the largest and in any cell configuration. Furthermore we offer a comprehensive range of support services whenever you need it.

3D Robotics simulation

Our in-house Robotic team will recreate a complete 3D virtual model of the working environment and the robots themselves. A 3-dimensional simulation offers advantages to both the customer and the robotic team; reducing the costs, as robots can be programmed off-line, eliminating down-time for assembly line. Robot actions and assembly parts can be visualised in a 3-D virtual environment prior to the prototypes being produced, ensuring the robot system is running in its trimmest and most efficient configuration.

Robot benefits include:

- Safer work environment
- Reduced labour turnover
- Increased production output
- Lower operating costs
- Increased product manufacturing flexibility
- Lower capital investment

Complete & Partial Press Line upgrades



Complete and partial Press Line upgrades to include:

- New Drive PLC and SCADA system design, installation & commission
- New safety circuit design, install and commission
- Operator and maintenance training
- Service contracts
- Remote access support

Robot care

We have a dedicated team of professional engineers and technical experts solely focused on the first line support for your robot equipment. We offer a wide variety of robot service support from emergency 24/7 breakdown response to planned support of your equipment. The scope of our support can be tailored to meet your specific requirement.

Who we are

iconsys is a leading UK automation solutions provider and systems integrator. Well-established and highly respected, we combine innovative technologies with extensive industry knowledge and experience, supporting you throughout the asset lifecycle to enhance the performance of your business.

Our vision is to lead customers into the digital era, through close working partnerships built on trust. We are driven to delivering world-class solutions that inspire change across multiple markets.

Contact iconsys on:

T: [01952 607300](tel:01952607300)

E: info@iconsys.co.uk