



# Bespoke Automation

Design. Deliver. RISE.



# About Us

## Team Rise



Ross and Ashley founded Rise Automation Ltd to provide dependable, high quality automation solutions, specialising in industrial controls, robotics and complete turnkey solutions. The focus is on enabling clients to improve efficiency, achieve growth and become more competitive through automation.



3D - CAD - SIMULATION  
Bringing your systems to life



Custom Automation Systems



UK-Based Engineering



20+ Years Combined Experience



On-Site Installation & Support



Concept → Commissioning

# Working with Rise

## Your Path to Automation

**Discovery**  
Understanding the challenge



**Concept Design**  
CAD concepts & render to help visualise your solution



**Detailed Design**  
3D modelling, BOMs and Drawings



**Build, Program & Test**  
In-house assembly and trials



**Install & Support**  
Full system install, commissioning and aftercare support

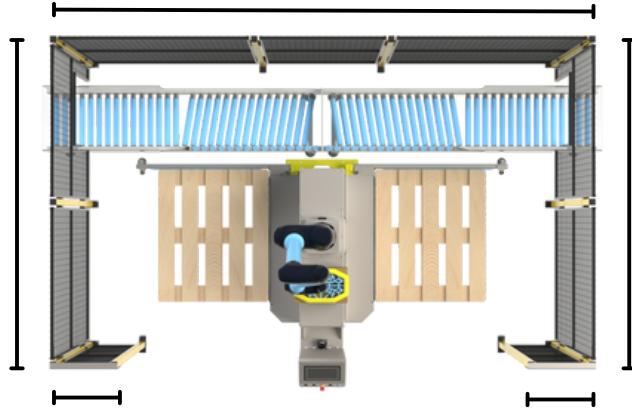


**Complete service**  
All under one roof



# StackPro

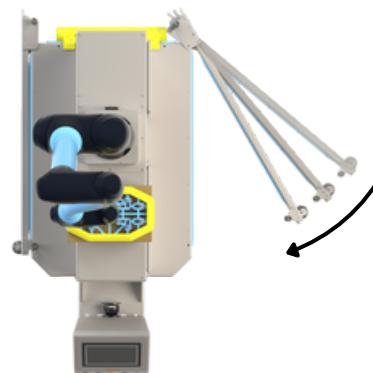
## Robot Palletiser



**Mobile design**  
Move between palletising cells with ease with our fold-in outrigger system



**Customised Guarding**  
Designed to suit your application's safety requirements



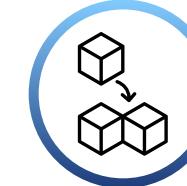
What can StackPro do for you?



**Low Operator Input**  
Requires minimal supervision for smooth operation



**Cuts Manual Handling**  
Removes the need for repetitive manual stacking



**Compact and Modular**  
Low footprint design, ideal for most production lines



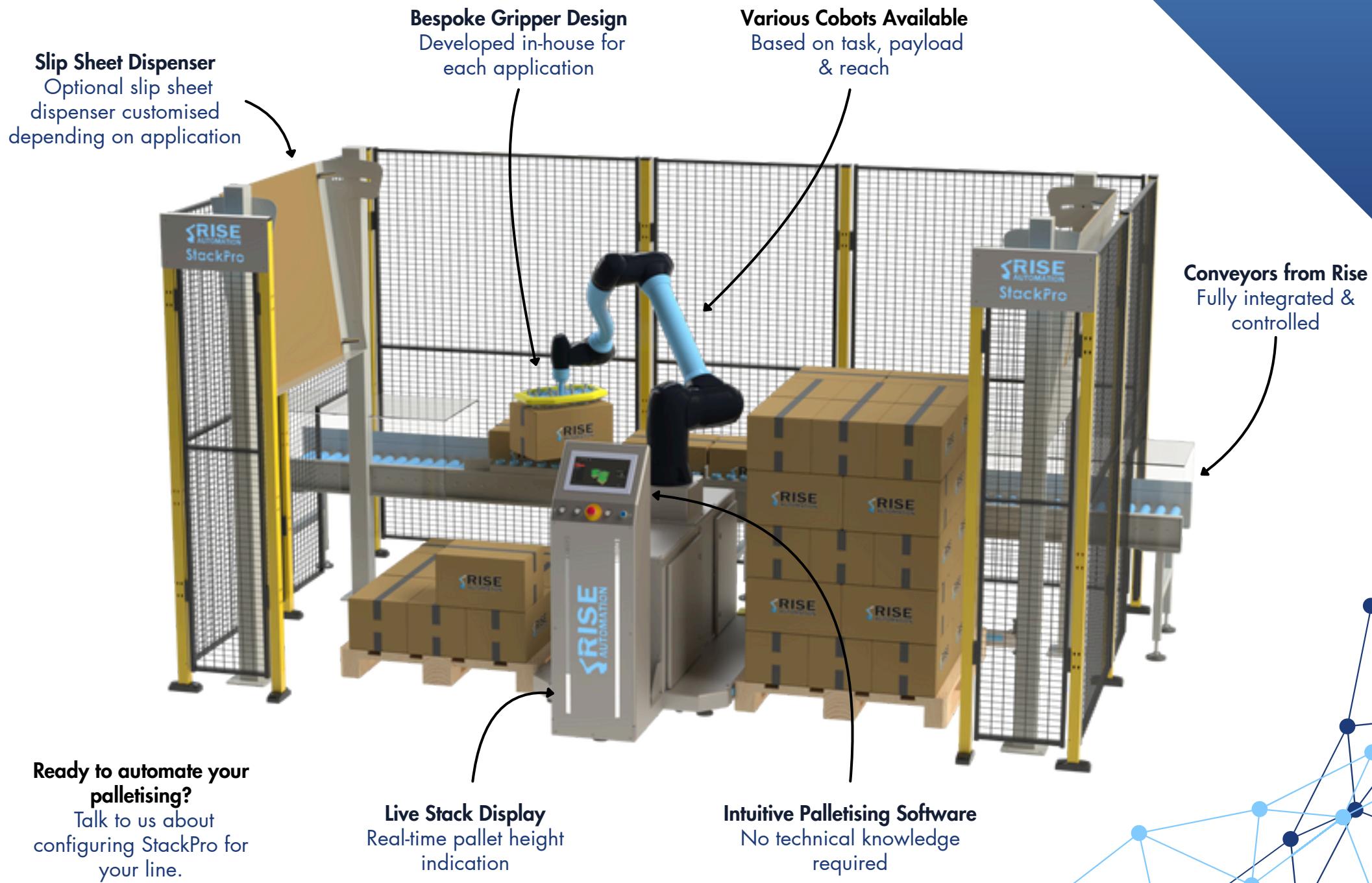
**Overall Equipment Effectiveness**  
OEE data at your fingertips to optimise production



**Available with tailored options**  
Customisable to meet specific application requirements and line configurations



**Minimal Training Required**  
Straightforward controls enabling rapid operator training





# Controls & Support

## Your System, Our Support

### Smart Solutions

From simple control boxes to fully automated bespoke systems for complex processes, we provide solutions tailored to your exact needs.



### Reliability & Performance

Our control systems deliver reliable, consistent performance - keeping your production running even in demanding environments



### Here When You Need Us

Ongoing support to keep your systems running smoothly – from remote troubleshooting to full on-site service when required.



### Partnership, Not Just Service

We're more than a service provider – we work with you to keep your systems running smoothly and ready for whatever comes next.



**SIEMENS**

*Allen-Bradley*

**OMRON**

 **MITSUBISHI  
ELECTRIC**

# Robotic Applications

## Injection Moulding

Automate the removal of moulded parts quickly and safely, boosting efficiency and reducing manual handling.



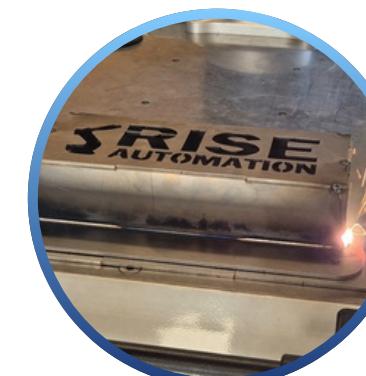
## Machine Tending

We automate the loading and unloading of parts, keeping your machines running efficiently with minimal downtime.



## Welding

Offering both cobots and industrial robots we deliver bespoke solutions for Mig and Laser welding applications.



## Palletising

We offer palletising solutions utilising cobots and industrial robots, leveraging the best machinery for the job

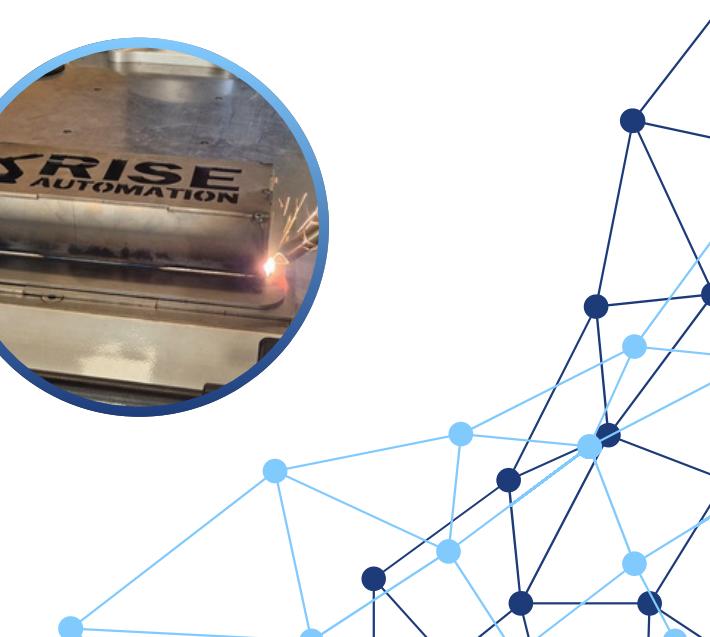
## Pick & Place

Utilising cobots for simple and cost effective pick and place applications, we help businesses innovate on a budget.

## Vision Inspection

High-speed vision systems ensure consistent quality by detecting defects and verifying product integrity.

Can't see your application listed?  
Contact us – we'll be happy to explore how we can support you.

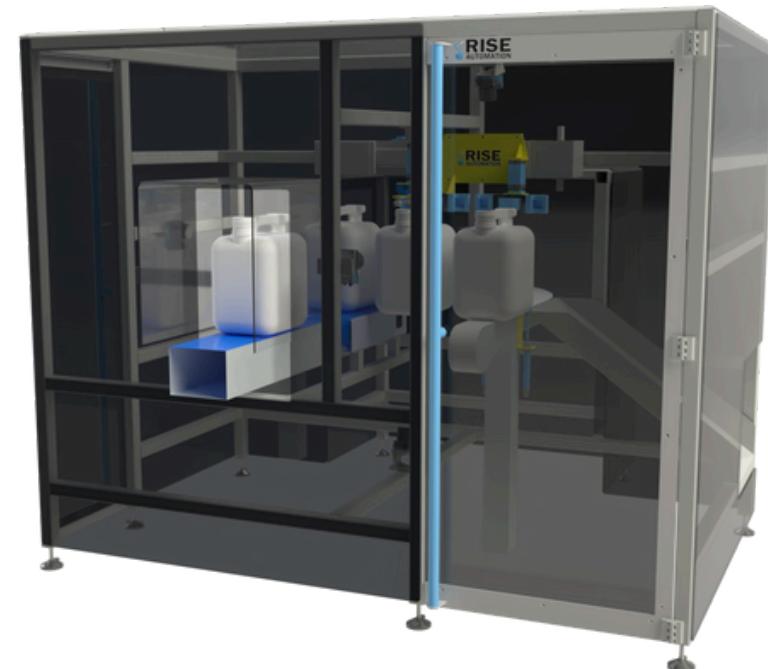
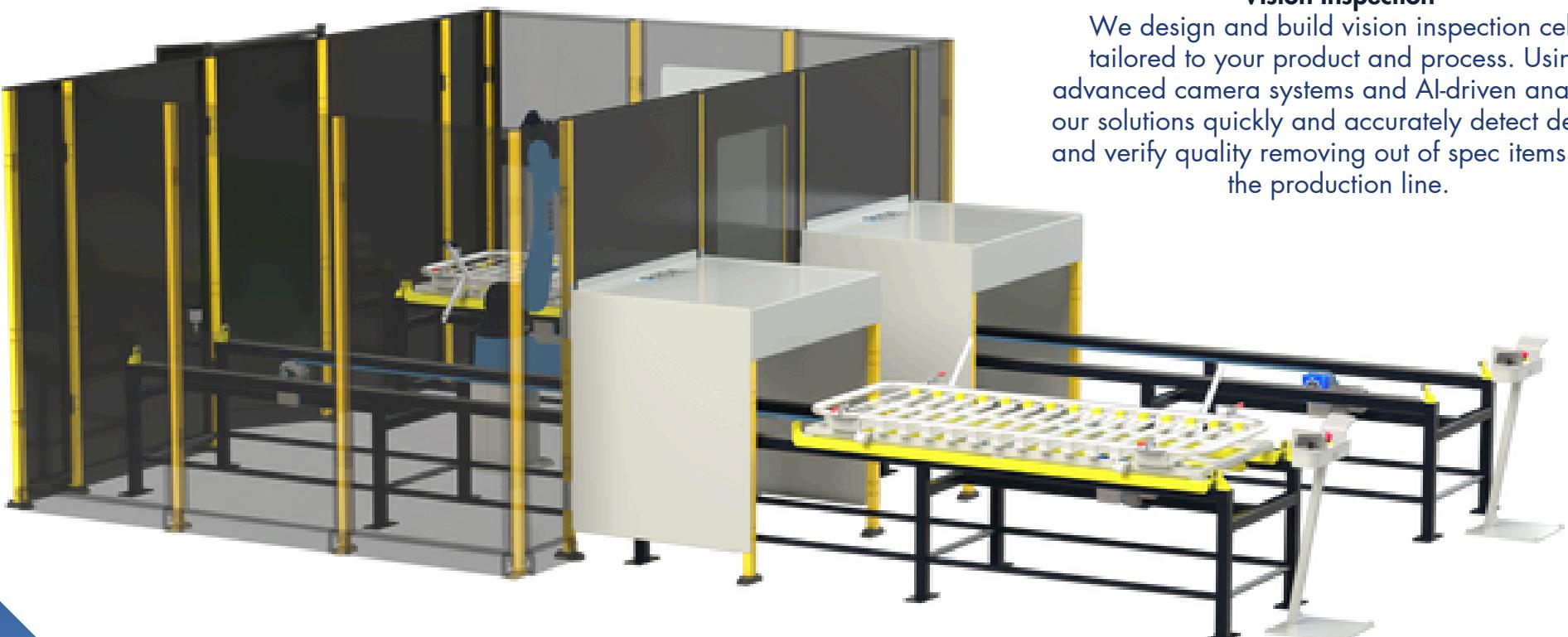




# Bespoke Solutions

## Automated Welding

Bespoke solutions built around your business. We work with you to design and deliver fully automated cells that streamline processes, increase throughput, and ensure consistent, high quality results.



## Vision Inspection

We design and build vision inspection cells tailored to your product and process. Using advanced camera systems and AI-driven analysis, our solutions quickly and accurately detect defects and verify quality removing out of spec items from the production line.

# Built to Scale Total Automation



## Layer Formation

Row or full layer palletising for high speed applications

**Elevated Efficiency**  
High level palletising for optimised space utilisation

## Optimised

Single and dual infeed lane collating for high speed applications

## Bespoke Integration

Control systems built to your site specification

## Integrated Machinery

Pallet de-stackers, wrappers, layer pad applicators, and label applicators

**“Scale isn’t a problem — it’s what we do.”**



# End-of-Line Machinery

## Box Sealers

Box sealers make packing faster, tidier, and more efficient. Built for reliability, they help secure boxes quickly, saving time and reducing waste.



## Box Makers

Our box makers simplify the packing process by quickly assembling cartons, saving time and effort. Built for efficiency and reliability, they ensure every box is consistently formed and ready for packing.



## Conveyors

Whether moving food products, pallets, or aggregates, we provide conveyor systems to meet the needs of a wide range of industries, from hygienic food handling to heavy-duty transport.



## Slip Sheet Dispensers

Slip sheet dispensers hold and present sheets for robotic placement, providing a reliable supply that supports load stability and efficiency in palletising operations.

### Check Weighing

Ensure every product meets specification with our end-of-line conveyor weighing systems. Using precision load cells, we deliver fast, reliable weight verification for guaranteed quality and compliance.



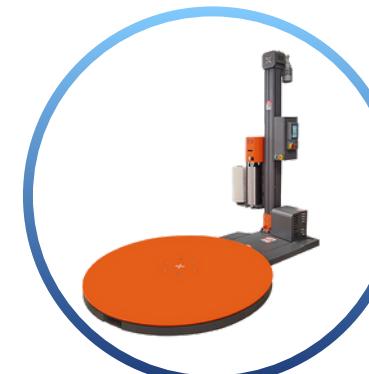
### Pallet Stacking & De-stacking

For operations demanding high pallet throughput, we provide automated stacking and destacking solutions designed to handle a wide range of pallet sizes, including custom dimensions.



### Pallet Wrapping

Keep your products secure and your workflow moving with our semi-automatic and inline pallet wrapping solutions. Designed to deliver consistent, high-quality wrapping every time.



### Label Applicators

Automatic label applicators for boxes, pallets, and general product packaging. Designed for accurate placement, reliable performance, and minimal operator input.



Your automation journey starts here.  
Thank you for considering Rise Automation.  
We're ready when you are.

## Design. Deliver. RISE.



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