



PRE-ENGINEERED SOLUTIONS

Boost Efficiency. Reduce Costs. Increase Productivity.

www.bluebayautomation.com

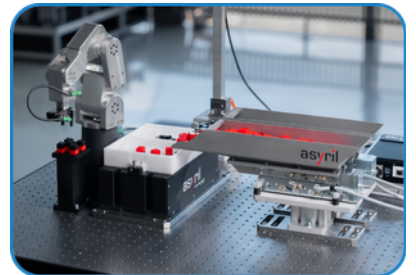
Packaging

- Automated case erecting, packing, sealing, and labeling solutions
- Works with a wide range of product sizes, shapes, and materials
- Integration with conveyors, vision systems, and weigh scales
- Increases throughput while reducing labor costs and packaging errors



Assembly

- Cobot and vision-guided systems for precision part placement and fastening
- Handles small components to large assemblies with repeatable accuracy
- Quick changeovers for different SKUs or product lines
- Improves quality control and reduces production bottlenecks



Palletizing

- Pre-engineered cobot and industrial robot cells designed for fast, accurate stacking
- Compatible with various pallet sizes, box weights, and patterns
- Compact footprints that fit into existing production lines
- Safe, collaborative operation with minimal guarding requirements



Machine Tending

- Automated loading/unloading for CNCs, injection molders, presses, and more
- Reduces idle machine time and increases spindle utilization
- Custom grippers to handle a variety of part shapes and materials
- Frees operators to focus on higher-value tasks while boosting output



Custom Solutions Available



AUTOMATION SOLUTIONS

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Robotic Solutions

kassow robots
strong · fast · simple

Mecaademic

FANUC

UNIVERSAL ROBOTS
Certified System Integrator

YAMAHA
Revs Your Heart

SPARTAN
ROBOTIC WELDING

YASKAWA
Motoman

Brooks

AIM
ROBOTICS
DISPENSING MADE SIMPLE

Machine / Motion Control, Gearing, & Mechatronics

YASKAWA
Motion

YASKAWA | ICUBE CONTROL™

SCHUNK



WITTENSTEIN

YAMAHA
Revs Your Heart

STÖBER

YASKAWA
Drives

Parker

PLCnext Technology
Designed by PHOENIX CONTACT

MACRON

ZIMM
Screw Jack Systems

Nidec
DRIVE TECHNOLOGY

End of Arm Tooling, Feeders, Dispensing & Testing

asyril

Onrobot

SCHUNK

SCHMALZ

ZIMMER
group

AIM
ROBOTICS
DISPENSING MADE SIMPLE

COVAL
vacuum managers

LeakMaster

Communication, Networking, Vision & Safety

RedLion
BY HMS NETWORKS

N-Tron
BY HMS NETWORKS

Anybus
BY HMS NETWORKS

Ewon
BY HMS NETWORKS

SENSOPART

LMI TECHNOLOGIES

Pickit
robot vision made easy

elobau
sensor technology