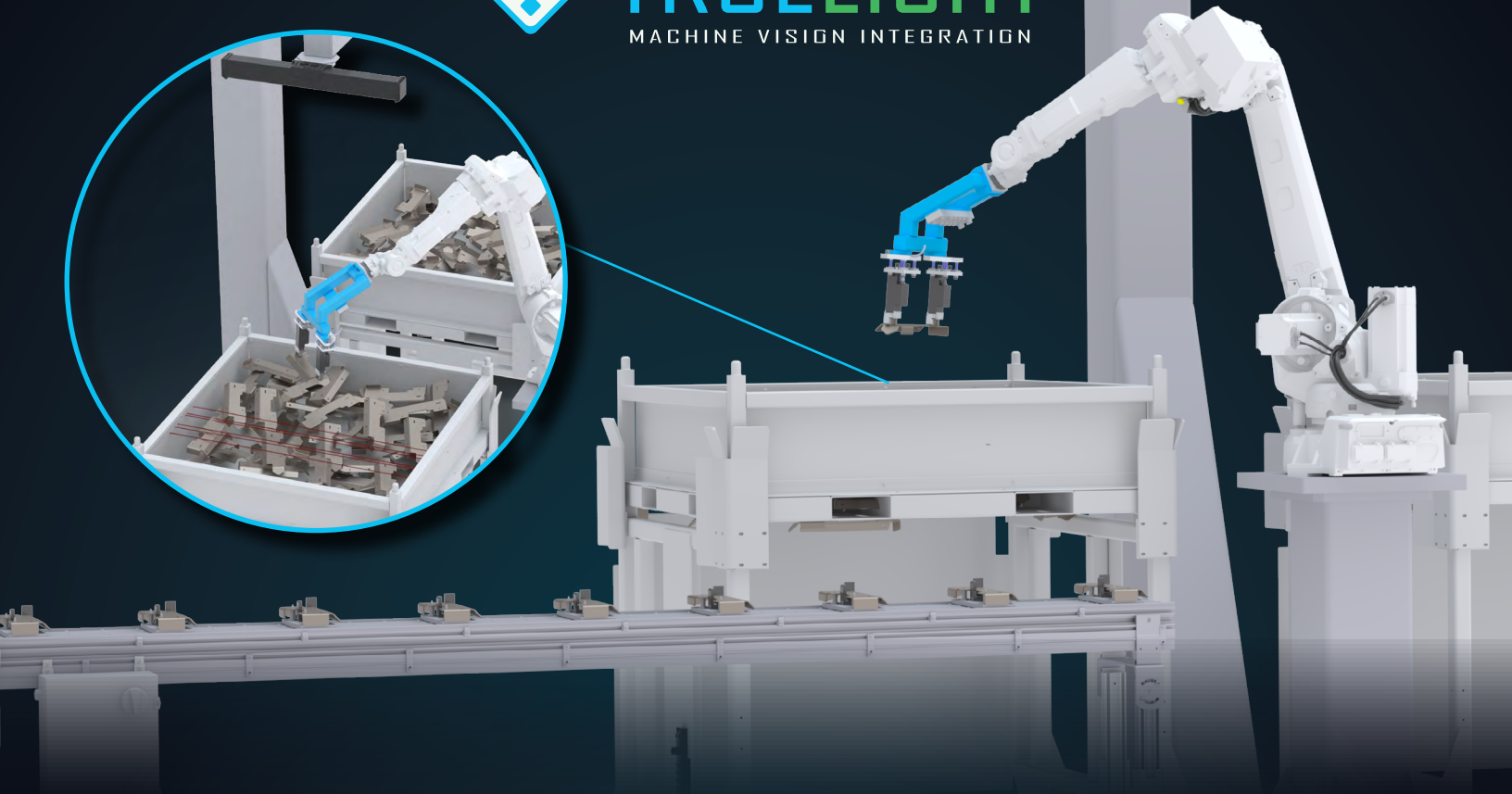




TRUELIGHT
MACHINE VISION INTEGRATION



ROBOTIC BIN PICKING SOLUTIONS

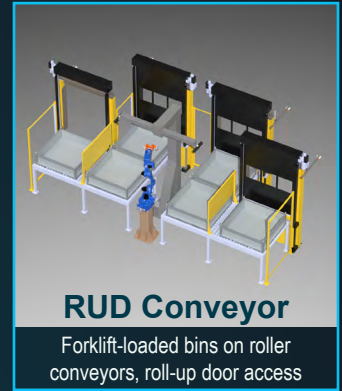
Unlock productivity with
vision-guided automation

- ◇ Perform beyond human capabilities
- ◇ Redeploy operators to higher-value work
- ◇ Simplify fixturing and hard tooling costs using vision
- ◇ Improve safety in dangerous, dirty, and dull environments
- ◇ Gateway to new automation philosophy for material handling
- ◇ Opportunity to integrate other value-added processes (e.g. incoming part quality inspection)

SYSTEM HIGHLIGHTS

- ✔ Pre-engineered for fast delivery
- ✔ Drop-in-place installation
- ✔ High precision in challenging environments
- ✔ Configurable and modular, brand-agnostic robotic platforms
- ✔ CSA & ANSI/A3 safety compliant

SUGGESTED CONFIGURATIONS



BIN PICKING CAPABILITIES

- ✔ 3D vision for random or semi-structured bins
- ✔ Reliable part recognition
- ✔ Adaptive EOAT options
- ✔ Collision-aware motion planning

PRODUCTION FLEXIBILITY

- ✔ Customizable for varied parts and bins
- ✔ Scalable from single to multi-robot cells
- ✔ Quick recipe changeovers
- ✔ Smart workflows for consistent throughput

CONNECTED SOLUTIONS



- ✔ Remote support from experts
- ✔ Automation intelligence
- ✔ Part traceability



- ✔ Full-scale automation integration expertise
- ✔ Proven experience with material handling
- ✔ Trusted turnkey partner



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