InnoDura
Technologies & Bancs de tests

InnoPICK
Robot Guidance System

La FRENCH FAB
AUVERGNE RHÔNE-ALPES

THINK FOR
ZiVID

READY FOR
STÄUBLI

MADE IN FRANCE
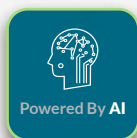
Powered By **AI**

- 3D Bin Picking
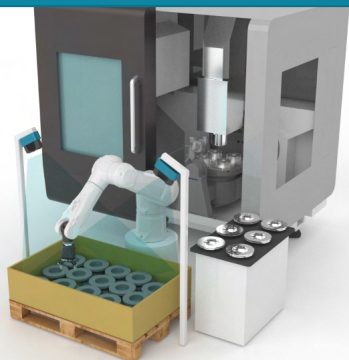- Fast Cycle
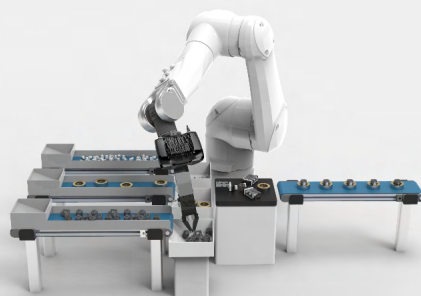- High Accuracy
- Matching **IA**
- Multi-References
- Fixed or On-Board

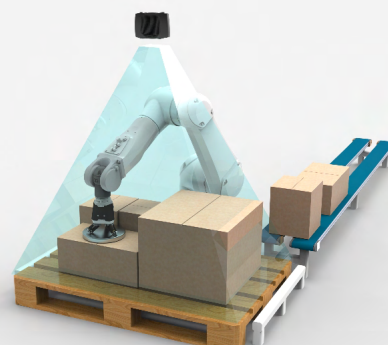# Applications

Bin Picking of Large Pieces
Multi-Cameras

Bin Picking and Assembly
Multi-References

Depalletization
Mono-Caméra

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Robot Guidance System

Powered By AI

- On-board 3D ZIVID camera
- Prehension: gripper or section cup
- Industrial controler
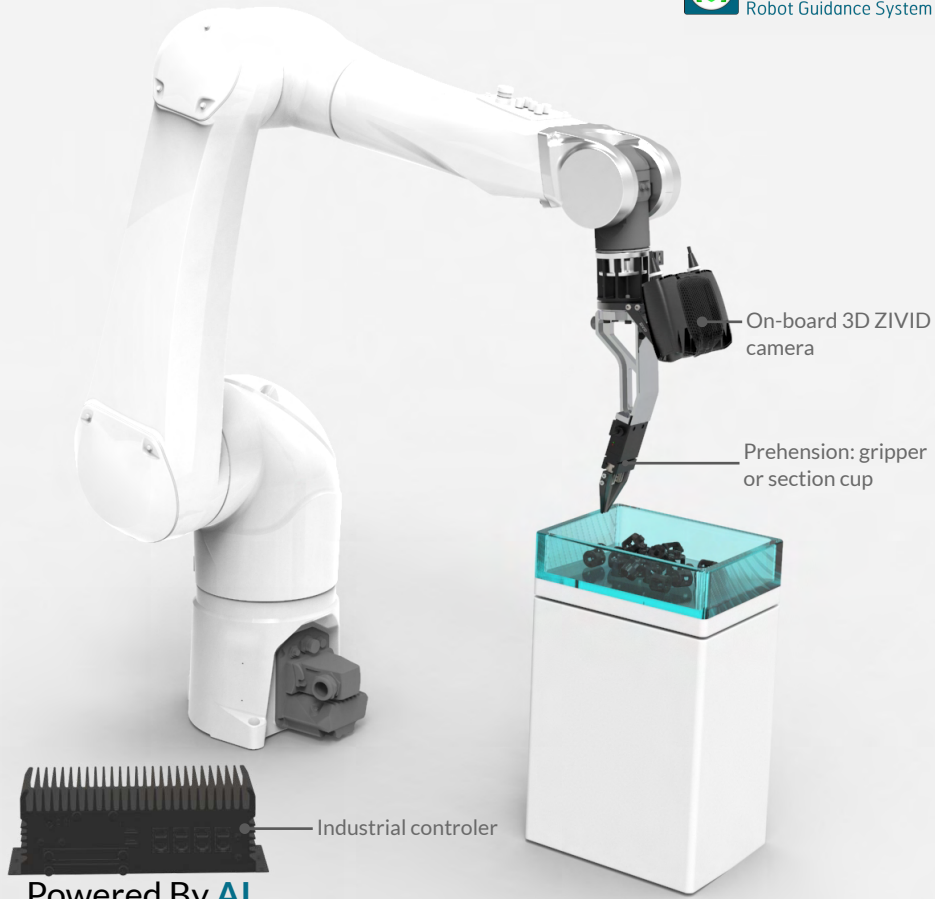
- Ultra Fast Bin-Picking
- Simplified Installation
- High-Definition 3D Camera (HD)
- Automatic Calibration
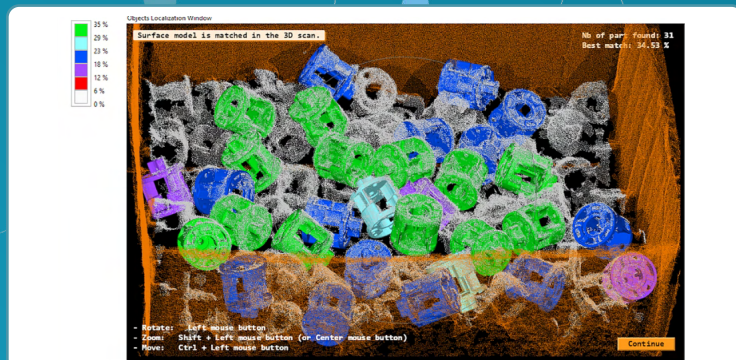- Robot Guidance
- Anti-collision Algorithm
- Oriented Deposit

Focus #1 - 3D vision multi-poses
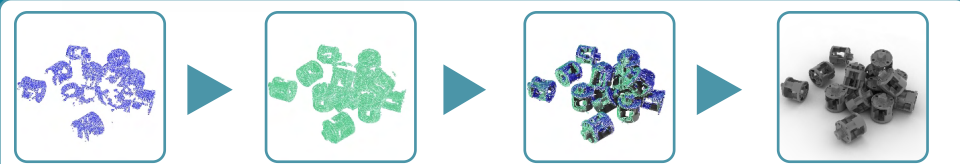
Focus #2 - Fast Set-Up

Step 1	Step 2	Step 3	Step 4
Hand-Eye calibration	Setting up the model	Gripping area	Bin picking/Deposit area : Distance - Orientation - Size

Focus #3 - 3D Matching High Performance

Objects Localization Window
35 %
29 %
23 %
18 %
12 %
6 %
0 %

Surface model is matched in the 3D scan.
Nb of part found: 31
Best match: 34.53 %

- Rotate: Left mouse button
- Zoom: Shift + Left mouse button (or Center mouse button)
- Move: Ctrl + Left mouse button

Continue

Focus #4 - Offline/Simulation Mode

READY FOR STÄUBLI

STÄUBLI SP2