

## ZenRobotics: enabling circular economy through smart automatization and digitalization

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## HOW WASTE IS SORTED TODAY

- x Limited information on the content and quality of materials
- x Dirty and dangerous environment
- x Dull and repetitive job for humans
- x High labor costs and shortages
- x Health & safety concerns and employee absenteeism

## REVOLUTIONIZING THE RECYCLING INDUSTRY



Limited automation: unstructured, unpredictable and hazardous environment



High automation: **structured**, **predictable** and **safe** environment **ZENIOBOTICS**°



- ✓ Increase fraction purity
- ✓ Increase recovery rates
- ✔ Reduce material losses
- ✓ Enable 24/7 operation
- Reduce human risk
- Increase productivity

