

## About Us

AM-Flow supports companies in expanding their Additive Manufacturing capabilities through advanced digital identification solutions designed to streamline post-processing workflows. Our product portfolio consists of various modules for workflow optimization seamlessly integrating with existing systems in high-mix high-volume 3D factories.



**Outputs: 8+1**



**Optimal sorting**



**5 seconds takt-time**

## Let's talk!



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# AM-SORT

## ENHANCED EFFICIENCY

AM-Sort automates the sorting process, drastically reducing the time and labor required compared to manual sorting.

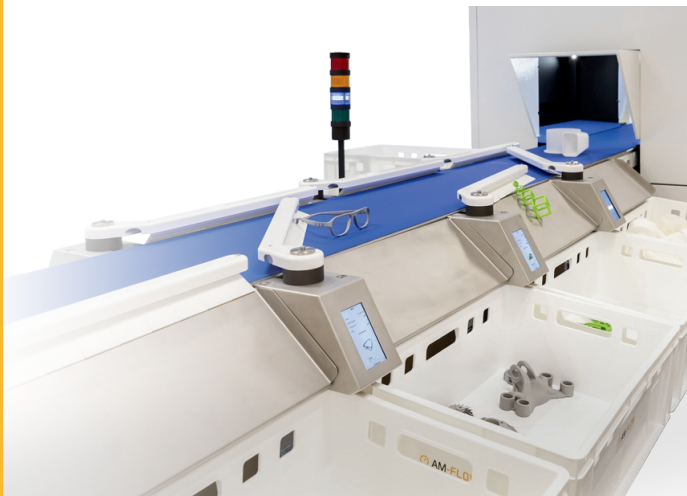
Its advanced algorithms ensure precise identification and classification of 3D-printed items, minimizing errors and enhancing the overall efficiency of your manufacturing workflow.

## SEAMLESS INTEGRATION

Designed to integrate effortlessly with the entire AM-Flow suite, AM-Sort provides a cohesive solution for your additive manufacturing needs. This integration ensures smooth, end-to-end automation and optimization of your production processes, from inspection to sorting to final handling.

## INSIGHTFUL DATA

AM-Sort comes equipped with robust data logging and tracking capabilities. By capturing detailed information at every stage of the sorting process, it provides valuable insights for quality control, inventory management, and continuous process improvement, empowering you to make informed decisions and optimize your production efficiency.



# AM-SORT

## General information

- Takt-time: 5 seconds
- Outputs: 8 + 1
- Display at every exit
- Pneumatic controlled flippers

## Product size

- Minimum size: 10x10x10mm
- Maximum size: 300x300x300mm

## System

- Dimensions: 4700x1250x1170mm
- Weight: 500 kg

## Software

- AM-Logic integrates all AM-Flow modules with existing IT infrastructure, including CAD/CAM, ERP, and MES systems, providing a cohesive digital backbone for efficient factory operations and full traceability of products

## Technical requirements

- Power supply:
  - Connected to AM-Vision
- Connectivity:
  - Local area network with 100 Mb/s
  - 1 Gb/s Ethernet connection
- Air supply: 5-8 bar/ 202 l/min



LEARN MORE

