

# On-Time / On-Demand Mission Schedule



**ai automation**<sup>®</sup>

Taking the initiative

Ai Atom is generating missions or relevant data for Robot and Fleet when a specific number of parts have been processed, produced, used.

The data is collected from MES, ERP, WMS, SAP, Database, PLC, etc.



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- Example 1: When there are 55 parts packed at packing station, a mission is generated, and the Robot is coming to pick up the pallet. This can be linked with other systems that we have – Presence Sensor – If the sensor detects that the pallet is no longer on the rack it will generate another mission to get one empty pallet and put it on the station.



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- Example 2: If the number of used materials from one batch in the machine is 200 (out of 300), order another box in the Easy Access Dashboard or internal ERP system and start a mission to send already a robot in the warehouse, minimizing in this way the waiting times.

