



# Alsina NEXT

Multimodal Item Identification

# MISSION ALSINA

"To offer Solutions for Concrete Structures that help our Clients to improve efficiency and safety in their projects, through a committed and proximity service in the Global Market, innovating and betting on People as a component fundamental del negocio".

Together,  
we move  
forward.

# Alsina NEXT



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## MULTIMODAL ITEM IDENTIFICATION

### OBJECTIVES OF THE CHALLENGE

#### Objectives of the challenge

- Identification of items with minimal human intervention by different means.
- Reduction of human error in the entry of relevant information.
- Enrichment of the truthful information of the articles throughout their useful life.
- Deep traceability, repair/status/use history, individualized.
- Detailed durability depending on use and/or repairs, geography, stays in the country.
- Improves efficiency of internal rental processes by actions derived from the information obtained.
- Development of new customer services derived from identification methods.

# MULTIMODAL ITEM IDENTIFICATION

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## Technologies used and implementation status



Implemented

- Barcodes and radio frequencies- stock online Alsina.
- Assembly Information Qr.



Mvp

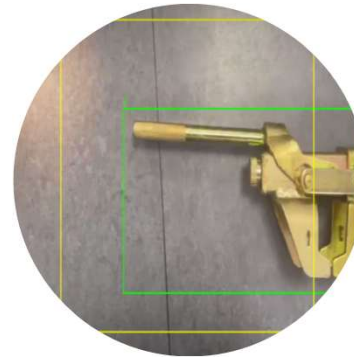
- RFID in items - individual count and identification, revisions and expiration.
- Qr repairs/revisions information.

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# MULTIMODAL ITEM IDENTIFICATION

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## Technologies used and implementation status



Poc

-Machine vision - identification and counting of items.



Mvp

-Bluetooth sensors – identification and counting, usage information.

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## Technologies used and implementation status



Digital product Passport  
-Exploration, Blockchain digital  
identity

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**Gracias**

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