

# An industrial expertise

Since 2008, our company bookBeo (living book in Anglo-Breton language) has been developing customized augmented reality, virtual reality and artificial intelligence solutions.





# **Awards & Ecosystem**

- <u>MOBI 3D</u> research project labelled by the Images et réseaux cluster and subsidised by the Brittany Region, Brest Métropole and the Finistère General Council.
- Research results: development of customised Recotracking algorithms (visual recognition and machine learning).
- No equivalent solutions for the recognition of industrial parts handled by an operator (Competitive watch carried out by the AUTOLIV group internationally).

#### Institutions:

- Pôle images et réseaux
- IMT
- Région Bretagne
- Brest Métropole
- Conseil Général du Finistère

## Industrial groups:

- NOVATECH
- AUTOLIV
- PSA
- CHRONOPOST
- LA POSTE







# Examples of custom industrial clients needs solutions



#### R&D

Algorithm for the parcel number detection on augmented reality glasses to facilitate the picking of the delivery men.

### **Factory implementation**

Recotracking algorithm and control assistance application of an industrial part defects.

#### **Event communication**

Augmented reality application to present the client's services conceptualised, modelled and animated in 3D.



# Claude Baudouin Plant manager NOVATECH TECHNOLOGIES

"bookBeo has developed a recotracking solution to support our operators in the quality control of electronic cards.

Result: a sharp drop in the rate of customer returns of defective cards. "

