



ANALYSIS OF INDUSTRIAL FLOWS

PROJECT OWNER : HYDEQUIP

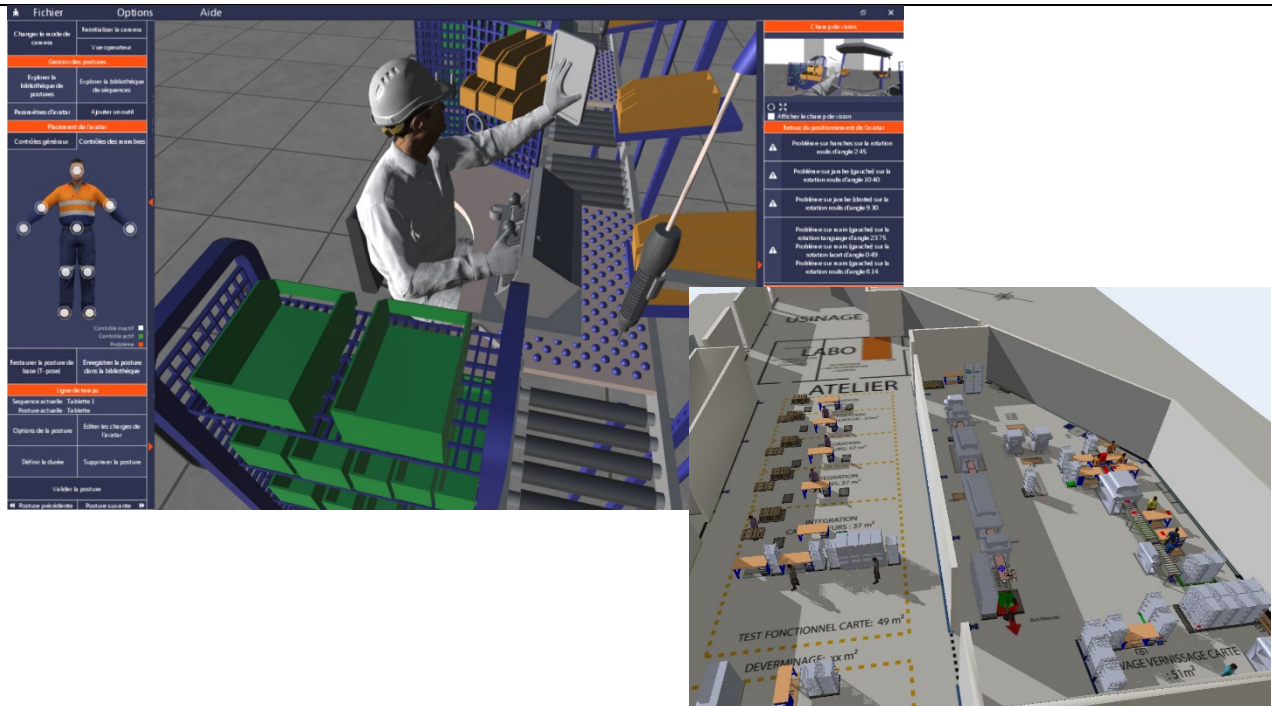
LOCALISATION : Bayeux

PROJECT :

AREA : m²

Flow management study for the BAYEUX production unit

DATE : 2015



HYDEQUIP wanted to analyse all the production flows and a detailed layout study of the workstations, an ergonomic / FOH approach (in a new workshop for the manufacture of electronic cards and the assembly of control panels).

OREKA Ingénierie carried out a flow analysis and study mission, accompanied by the creation of a 3D digital model of the workshops and its production equipment. This digital model enabled the dynamic visualisation of workstation layout solutions and the study of different resource exploitation scenarios to optimise production.

OREKA Ingénierie's transversal approach (space organisation, flow management and workstation ergonomics) accelerated the study and validation process for this project

The collaborative and participative management of this project in the study phase was reinforced by the use of our application "SimulHom" and the immersive 3D simulation tool: "HTC VIVE headset".

This method and these tools enabled the future operators to discover, comment on and validate their future workstation.

