

ANALYSIS OF INDUSTRIAL FLOWS

DATE: 2019

PROJECT OWNER: MORPHOSIS LOCALISATION: FECAMP

PROJECT: AREA: 21 033m²

Study and definition of the strategy for organising flows and the organisation of workshops as part of a project to transfer the activity to



As part of the transfer of its activity to a new, larger workshop, Morphosis wanted to review the organisation of flows and the layout of work and storage areas while improving working conditions.

The study was divided into two main areas: determining the layout of the new workshop and working on the ergonomics and accessibility of workstations.

Oreka ingénierie carried out an analysis and study of the flows and processes to draw up the layout of the new workshop. This new plan was used in the design of the Flexsim 3D digital model.

The creation of the Flexsim model of the workshop allowed different scenarios to be simulated to test the influence of the presence of new installation. The aim was to prioritise investments in equipment with a significant impact on production.

