

## General Information

- **Project Title:** Building Energy Renovation through Timber prefabricated Modules
- **Project Acronym:** BERTIM
- **Sponsor/Client:** This project has received funding from the European Union's Horizon 2020 research and innovation program under Grant Agreement Number 636984.
- **Budget:** ca. 3 million €
- **Duration:** 2015 - 2019
- **Website:** <http://www.bertim.eu/>



## Abstract

BERTIM will develop a prefabricated solution which will provide the opportunity to renovate improving energy performance, air quality, aesthetics, comfort, and property value at the same time, while ensuring low intrusiveness during renovation works.

## Key Facts

- **Technical objectives:** Development of a new methodology for buildings' holistic energy efficient renovation process, prototyping, manufacturing assessment and validation of the prefabricated modules system for building deep renovation and development of a software platform that supports the energy efficient renovation process methodology

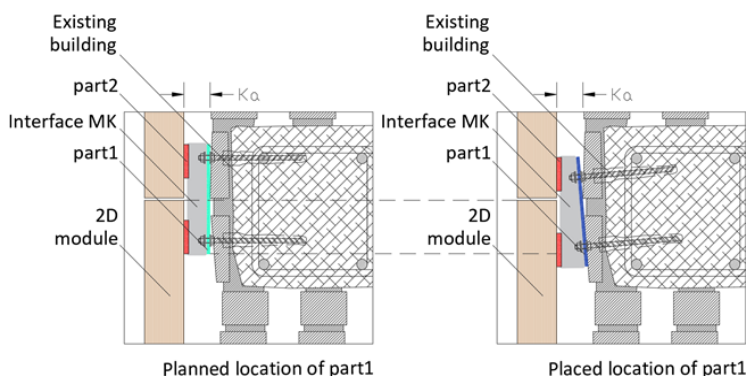


Figure 1: MK interface that corrects deviations

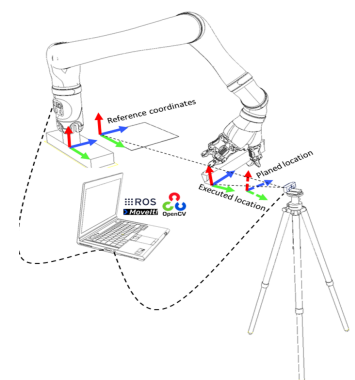


Figure 2: Scheme of the recognition of the grasped object by using the ArUco markers