Smart packaging

In 2016, 20.3% of Monocrom's devices were returned due to damages. To know what happens during shipping the Smart Packaging project has been established.

The aim is to design a package that can gather information on shocks or temperature changes during transportation and then give feedback to the customer and Monocrom.

All the data of the travelling conditions will be gathered by sensors and processed further by a microprocessor. When the package arrives to the customer, NFC and Bluetooth module will be used in order to transfer the data to the customer's mobile phone. Finally the customer will be able to see all the data and send it to Monocrom.