

# CassaMobile

A FACTORY ON THE GO.

Flexible mini-factory for local and customised production in a container



European companies are facing rapidly changing customer and production requirements. This trend towards mass customisation and make-to-order are leading to small production numbers and requires highly flexible production systems.

CassaMobile aims to provide the local, flexible and environmentally friendly production of highly customised parts. The production system is based on a truly modular architecture allowing rapid adaptation to new requirements. This 'plug & produce' architecture includes mechanical and control system adaption.

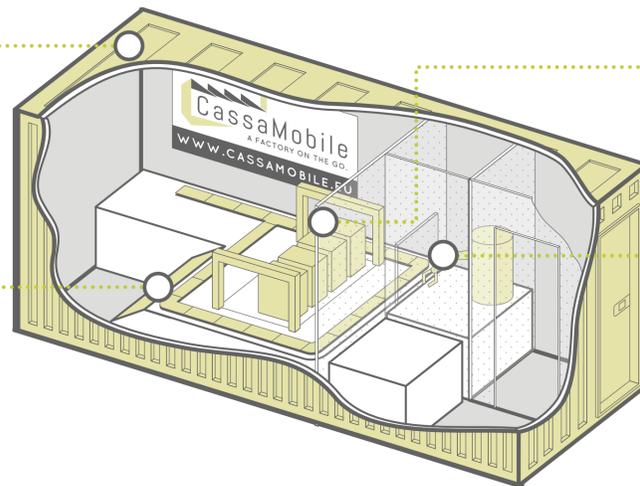
## CassaMobile Process Overview



## CassaMobile Container Overview

All components will be embedded in a transportable container environment

Modules include Additive Manufacturing, CNC-milling, automated assembly and cleaning.



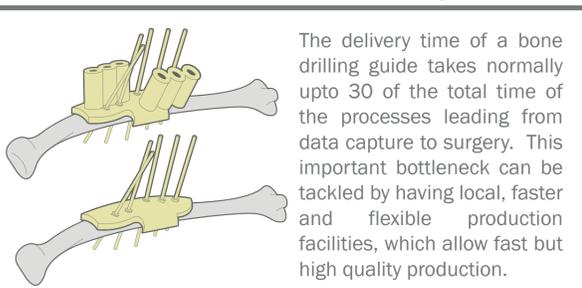
a A pool of interchangeable process modules enables many different configurations.

b The CassaMobile will feature an easy-to-use HMI and software for the direct manufacturing of custom designed products.

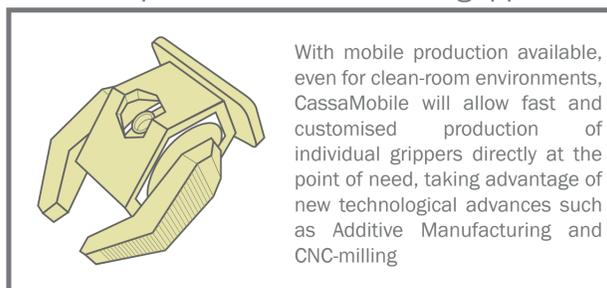
## Use Case Demonstration Products

CassaMobile will demonstrate a generic mini-factory prototype capable of fulfilling three use cases

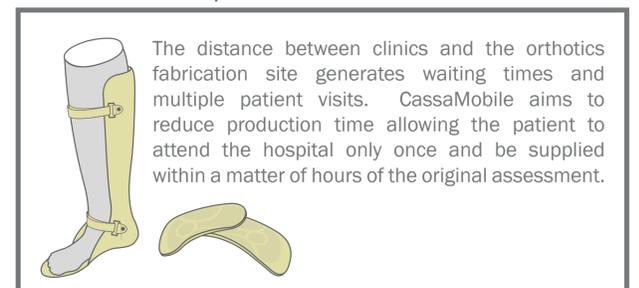
### Local production of bone drill guides



### Local production of individual grippers



### Local production of orthotics



## Partners

[www.CassaMobile.eu](http://www.CassaMobile.eu)

