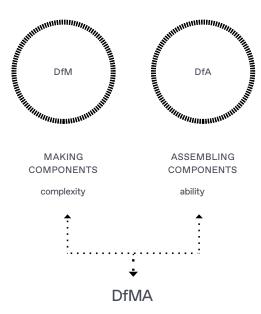
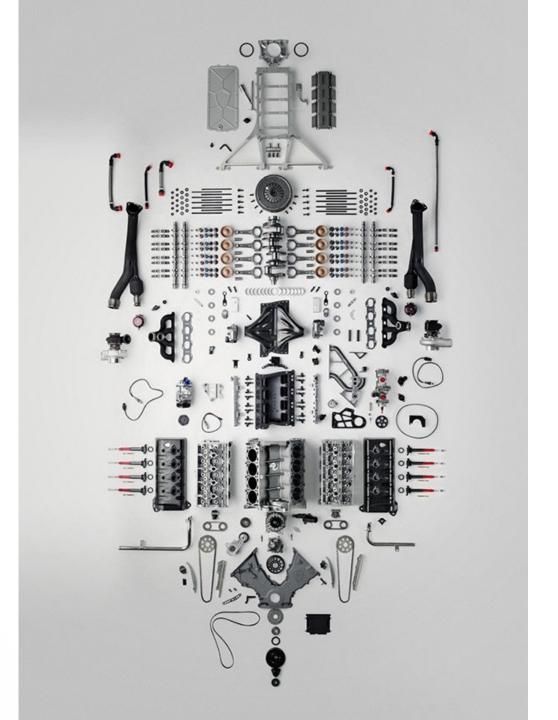
#### **DfMA**

#### $\frac{A\ consolidated\ methodology\ within\ industrialised\ production\ framework}{}$

Design for Manufacture and Assembly (DfMA) is a methodology within the industrialised production (IP) framework. It represents a subset of Lean thinking and focuses on optimising the design process to improve manufacturing efficiency and simplify assembly



SUPPLY CHAIN INTEGRATION PRACTISES (STRUCTURED INFORMATION, PROCESSES, PEOPLE)

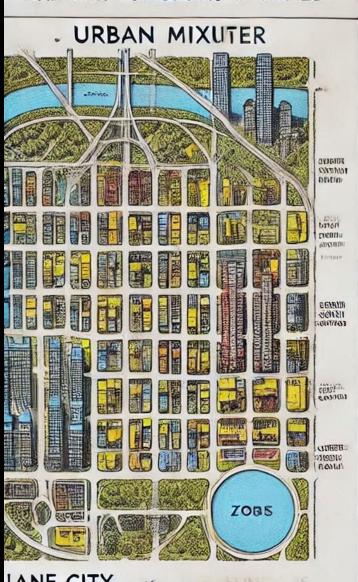


# JANE JACOBS DEA OF URBAN MIXITE

HERE THE FUNCTONS SS MIXED

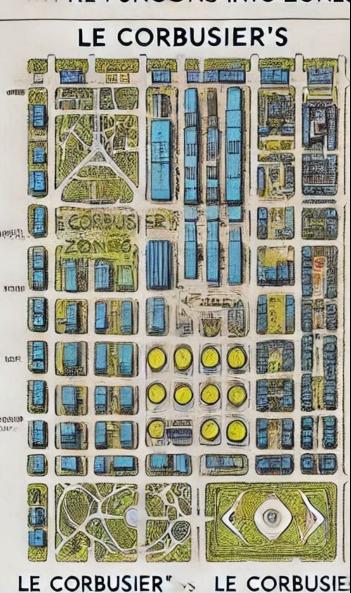
# LE CORBUSIER'S OS URBAN MIXITE

WH HE FUNCONS INTO ZONES



OF MIXED

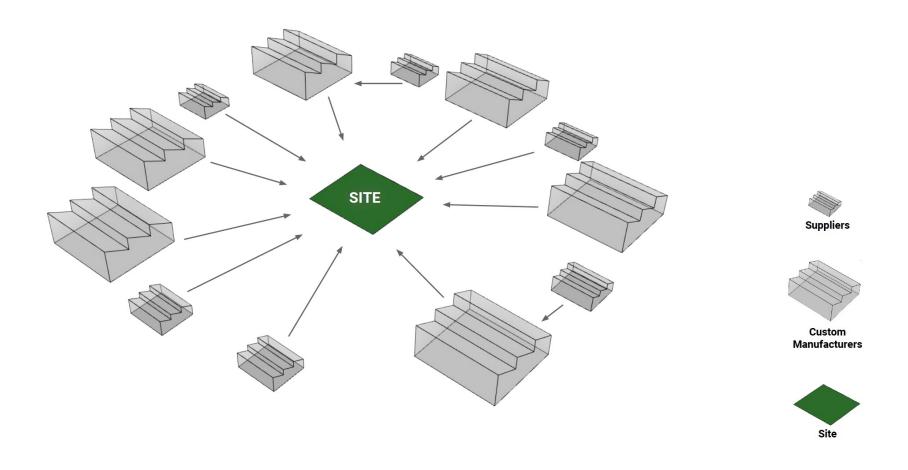
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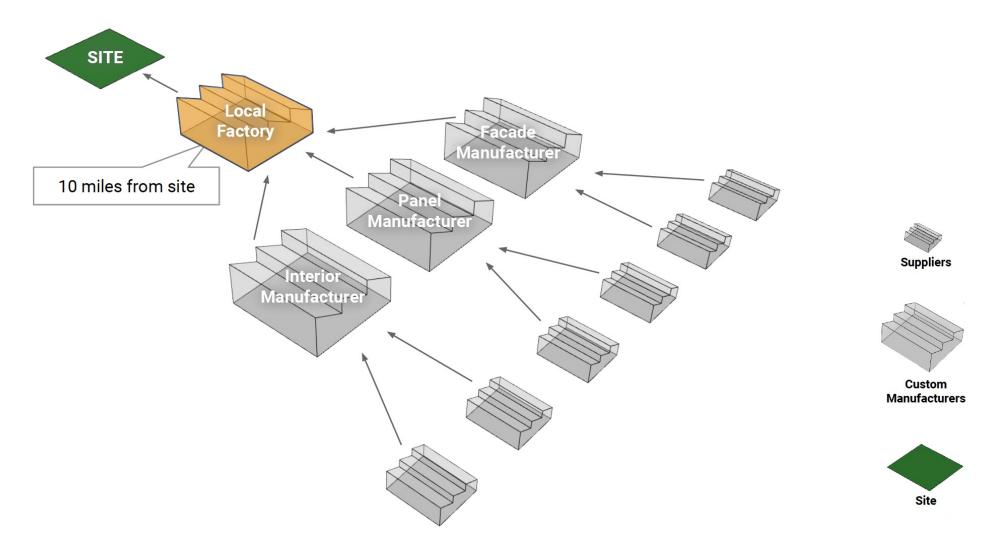
ZONING

ZONING

#### **Traditional Construction**



#### **Modular Manufacturing**



PUBLIC USE

### Design Strategy Setting the Goals

#### WHAT DOES "COFACTORY" MEAN?

**Cofactory** means *contemporary laboratory*. where the new microcosm of innovation and creativity will be formed through hybrid spaces for meeting, thinking and acting.

These flexible spaces reflect a new elasticity in the culture of industry and technology, following the current global changes of traditional manufacturing models that are disappearing, impacting the urban and social fabric in the process.



### Design Strategy

Key Approches



Exhibition & Conference Area

Design Community



Start-up Offices



**₩** Common spaces

(A)(A) **Industrial Production** 

<u>.</u> •±•

Meeting Spaces



**Private Offices** 

Educational Institutions

Manifacturers &

Contractors



## **Design Strategy FLEXIBILITY** Creation of an Ecosystem OFF - SITE MANUFACTURING 0**+** B **MODULARITY Design Strategy**

**SUSTAINABILITY** 

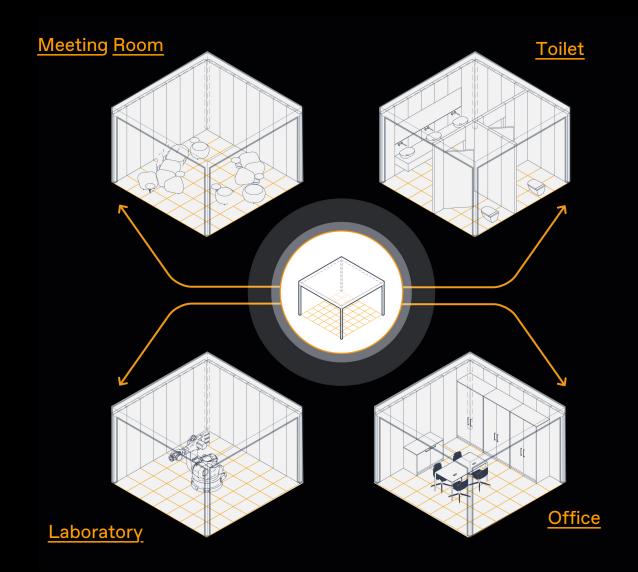
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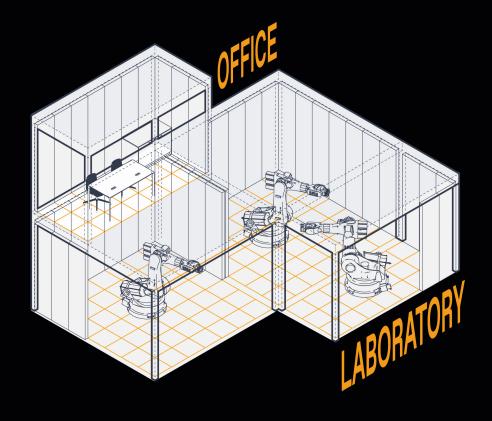
**VISIBILITY** 



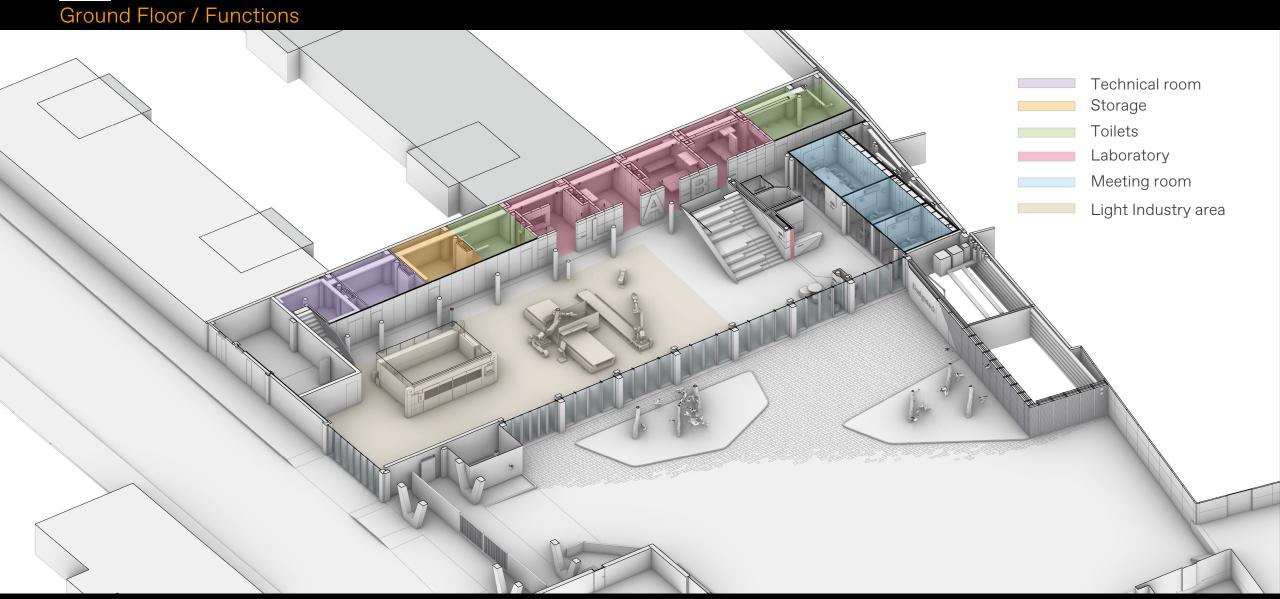
#### **MODULE**

Intend of Use

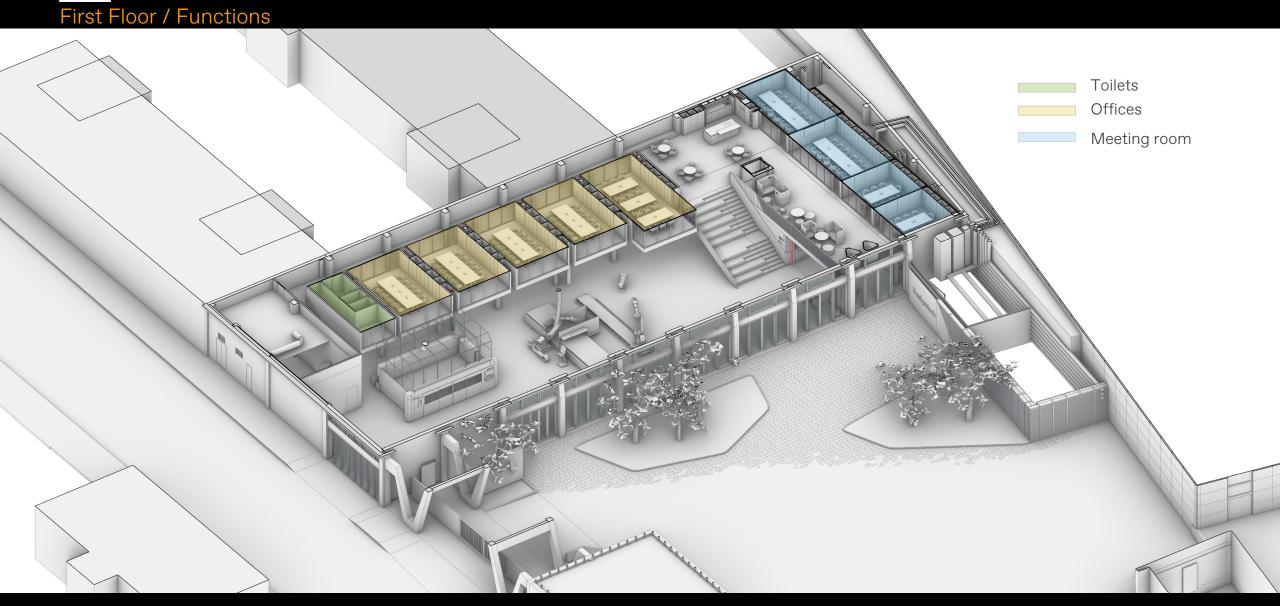




#### Plan



#### <u>Plan</u>



View
Main Elevation



