

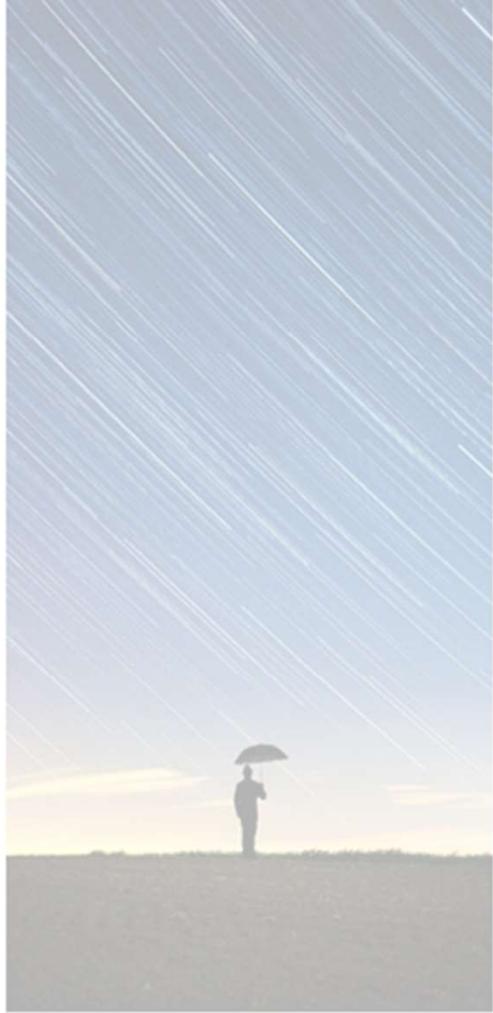


**iCOSMOS**  
Smart *COS*t *MON*itoring Solutions

[www.icosmoscorp.com](http://www.icosmoscorp.com)

***LeanCOST® suite for Design-to-Cost and Cost Estimation***

**iCOSMOS** Corporation | WeWork White House 1440 G St. NW | WASHINGTON DC 20005  
International | 4 Rue Michel-Ange | 75016 Paris - France



**iCOSMOS**

☒ **Lean Suite**

☒ *Design: LeanDesigner®*

☒ *Quoting: LeanCost®*

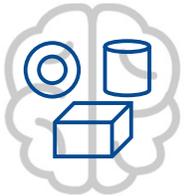


- **DEFINITIONS**

- **PRINCIPLES & CONCEPTS**

- **WORKFLOW**

- **DEMONSTRATION**



## GEOMETRIC RECOGNITION

Is a SMART algorithm allowing to identify from 3D models, a clear and classified hierarchy of elementary features such as holes, pockets, planar surfaces, cylindrical surfaces, bends, etc...



## RULE

Set of formulas which modelize expertise & knowledge.



## STRATEGY

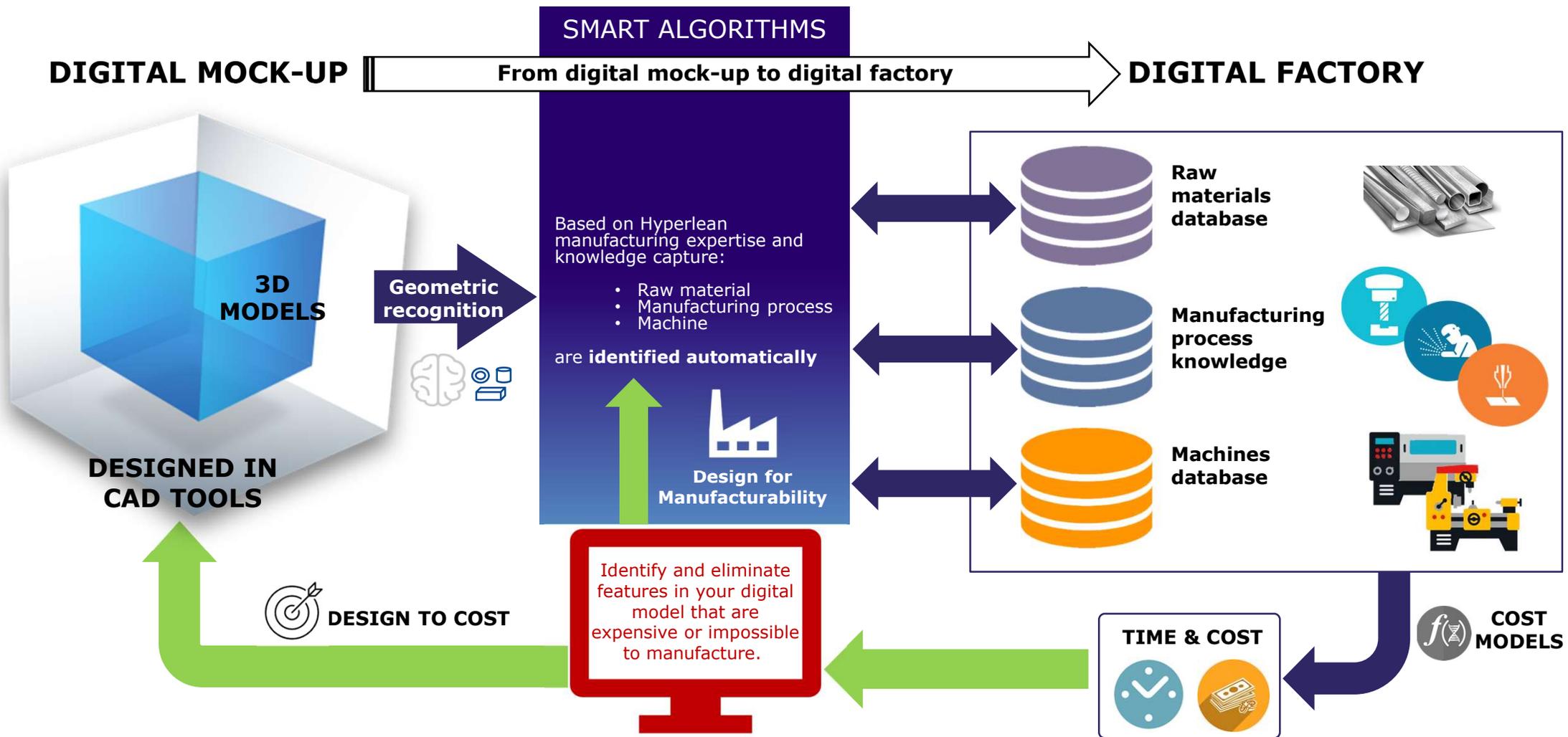
Is a set of rules enabling to assign a raw material (stock strategy) and a manufacturing process (feature strategy) for each geometrical feature.



## COST MODEL

Is a calculatory model dependant of key drivers such as a manufacturing process, machine and a tool. The calculatory model is composed of geometrical parameters calculated from feature dimensions and attributes and technical parameters calculated from LeanCOST knowledge, material and machine.

# PRINCIPLES & CONCEPTS: GLOBAL LEANCOST CONCEPT



# PRINCIPLES & CONCEPTS: LEANCOST CONCEPT OVERVIEW AND ASSOCIATED WORKFLOW

