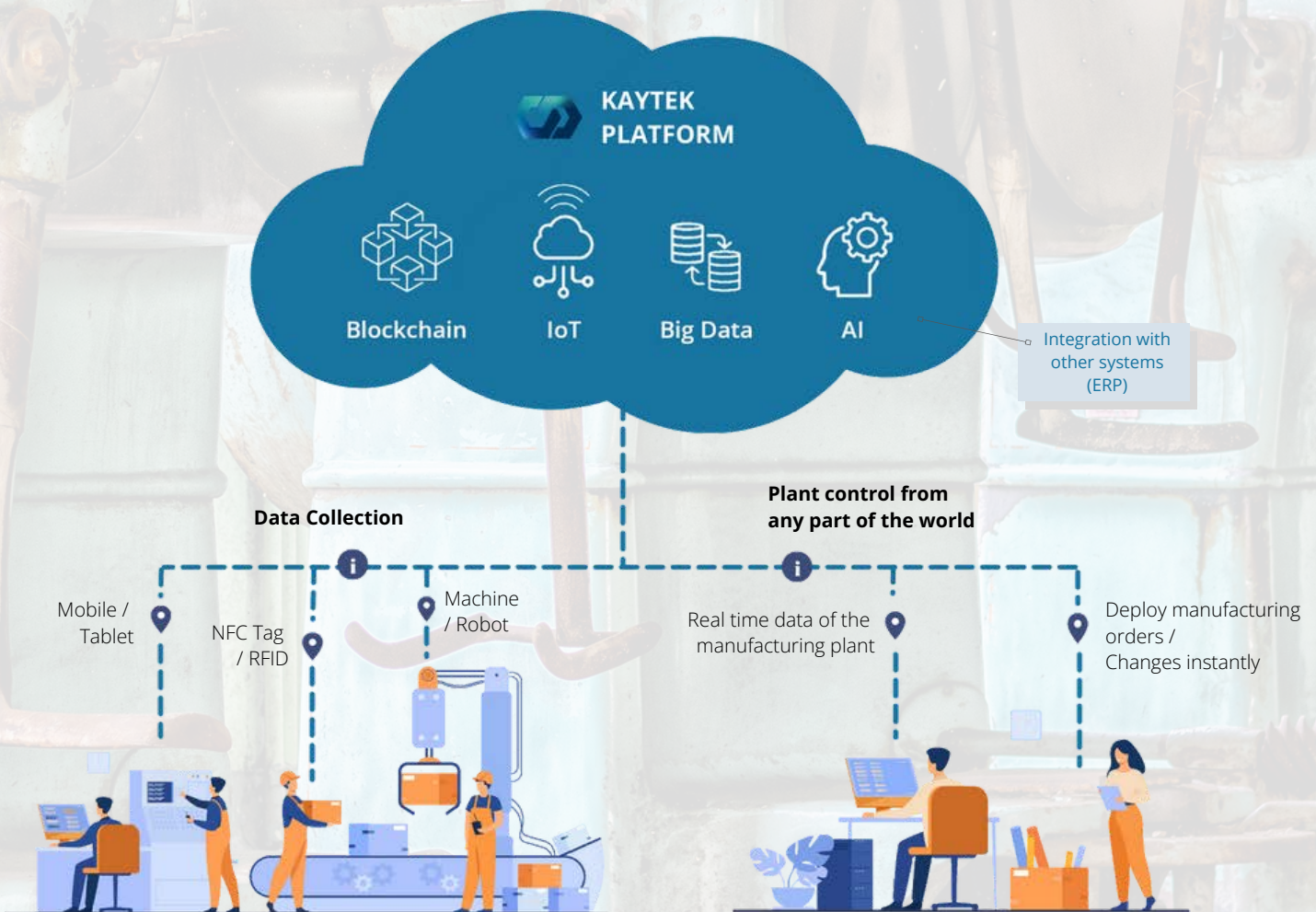




**KAYTEK**  
smart digital business

# TRANSFORM YOUR COMPANY INDUSTRY 4.0

Kaytek Platform digitalizes your industrial processes, providing real time control of your production and all the assets (machines, robots, people...)



**Take the decisive step for the digitalization**

Blockchain, Big Data, IoT & AI technologies



## TECHNOLOGIES



**BLOCKCHAIN**



**IOT**



**BIG DATA**

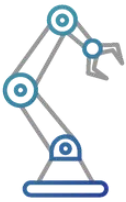


**ARTIFICIAL INTELLIGENCE**

Kaytek Platform is the definitive solution that has natively integrated the main enabling technologies of the 4.0 industry: IoT, Blockchain, Big Data and Artificial Intelligence.

The use of the most advanced technologies allow us carry the industries into the digitalization in an easy way, achieving a Return on Investment within less than one year.

## MAIN FUNCIONALITIES



Automatic collection of information from machines and robots  
**IoT**



Real time data & Dashboards  
**OEE - Quality- Lead Time**



Automatization y digitalization  
**Paper elimination**



Control & reduction of the Costs and Stock  
**Supply Chain**



Optimization of the planning  
**Artificial Intelligence**



Geopositioning & full traceability of the work, tools, workers and equipment



Worker training, reducing manual labors



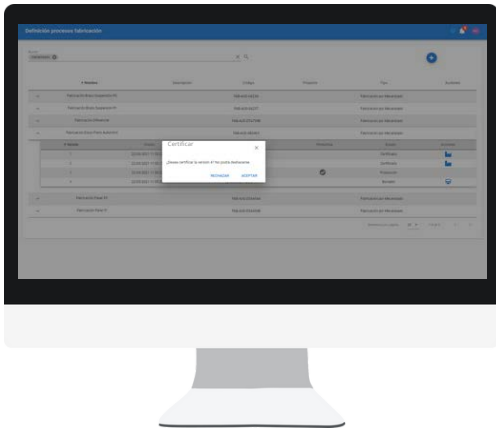
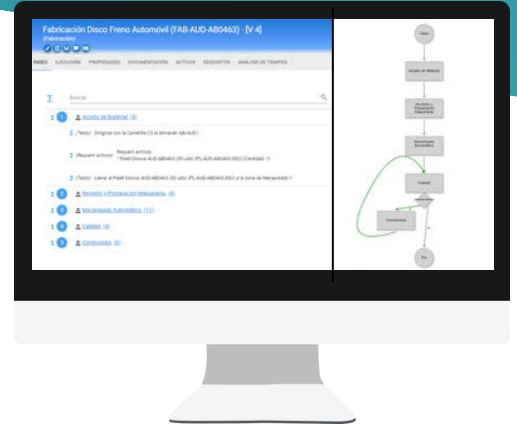
Changes in production and universal access from anywhere in the world



## HOW DOES KAYTEK PLATFORM WORK

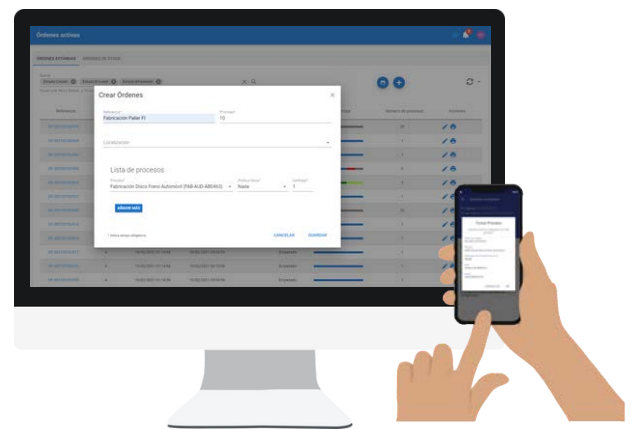
### Fase 1: DEFINE

- Intuitively through the management system, the client defines the manufacturing processes with their phases, steps and assets involved; machines, robots, people...
- The processes become digital, eliminating paper and allowing any type of change and versioning.



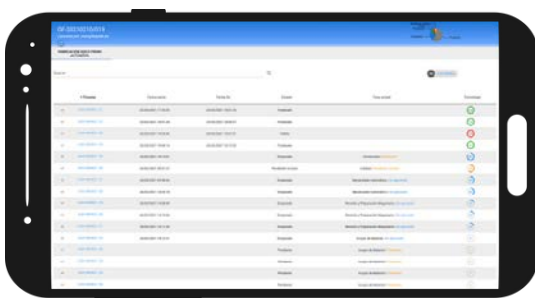
### Fase 2: CERTIFY THE PROCESS

- Once the process is defined, it is certified by authorized personnel using their Blockchain digital identity.
- Blockchain Smart Contract technology guarantees the immutability of the data and the execution of the process as specified.



### Fase 3: DEPLOY

- The client creates the manufacturing and work orders by choosing the processes to be carried out.
- Jobs are automatically generated and sequenced over time by the platform, using artificial intelligence to optimize production.

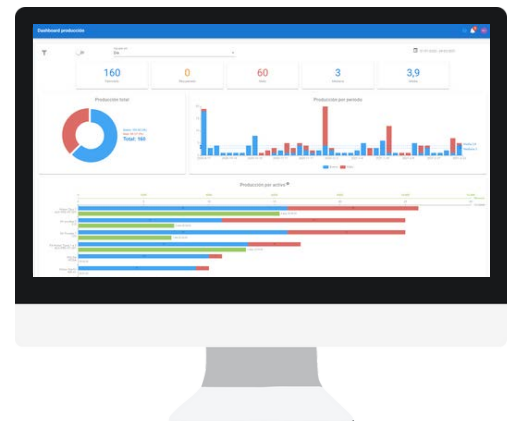


### Fase 4: EXECUTE

- The instructions are automatically sent to the workstations. People, machines and robots are guided without human intervention to achieve manufacturing objectives.
- IoT and Artificial Intelligence technologies monitor any type of asset in real time, showing the complete traceability of the plant's operations.

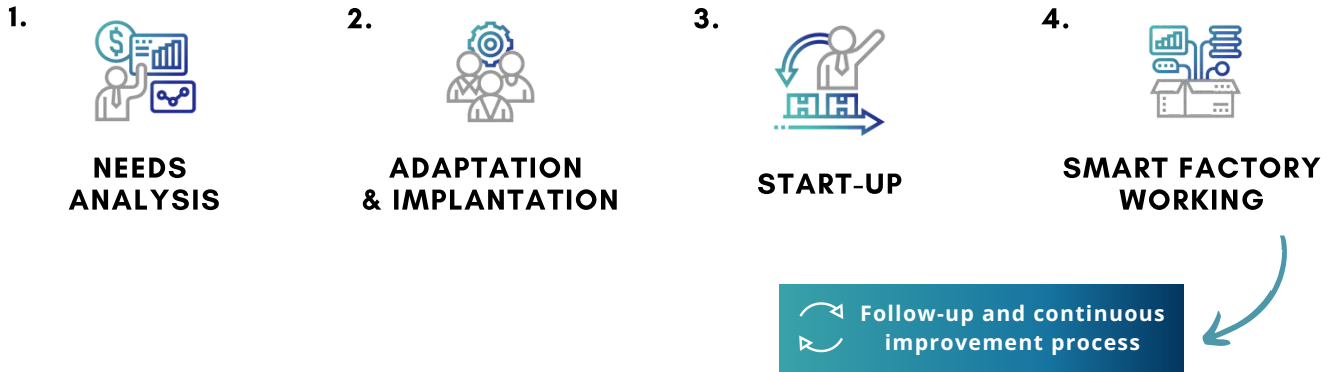
### Fase 5: MEASURE THE RESULTS AND IMPROVE

- The Big Data and Artificial Intelligence module constantly evaluates processes and jobs, providing a global vision of what is happening in our industry.
- Kaytek Platform facilitates optimized decision making for the improvement of production processes, product quality and early resolution of incidents.

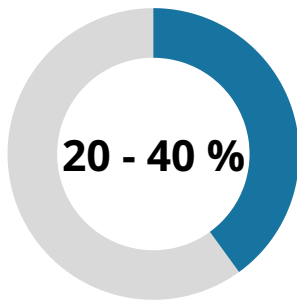




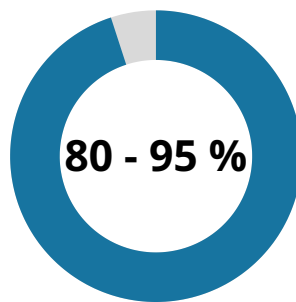
## IMPLEMENTATION STAGES



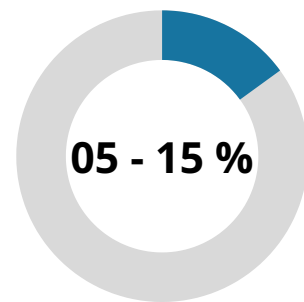
## DIGITAL TRANSFORMATION BENEFITS



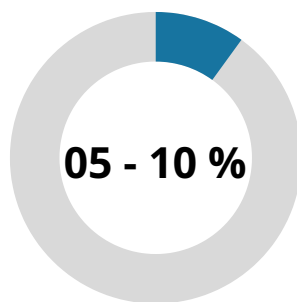
OEE Improvement



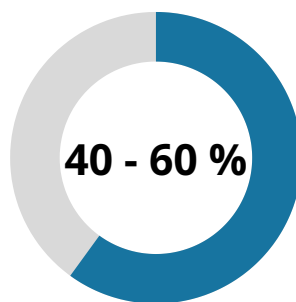
Human error reduction



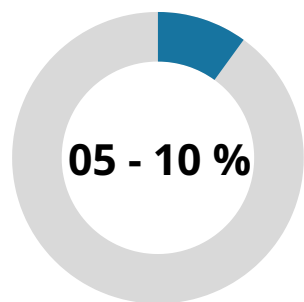
Diminishment of defective pieces.



Reduction of **Stock**



Reduction in **quality costs**



Reduction of the **inactivity** of the worker

**ROI**  
less than  
**1 year**



## Integration with any ERP



## CLIENTS, PARTNERS & COLLABORATORS





**KAYTEK**  
smart digital business

# CONTACT

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