

A wide-angle photograph of a large industrial factory floor. In the foreground, two large orange KUKA robotic arms are positioned on either side of a central work area. The background shows a complex network of steel beams, pipes, and overhead cranes, typical of a large-scale manufacturing environment. The lighting is bright and even.

# ADV

TECHNOLOGIES

“Our passion ... providing automation solutions  
for general industry”

## WHO WE ARE?

**ADV TECHNOLOGIES** seeks to provide solutions in automation and specialized engineering, optimizing the production processes of our customers. Developing projects that integrate from conceptualization, design, manufacturing, installation, programming, maintenance, and training to on-site support.



**MAIN CORE**

**TURNKEY PROJECTS**



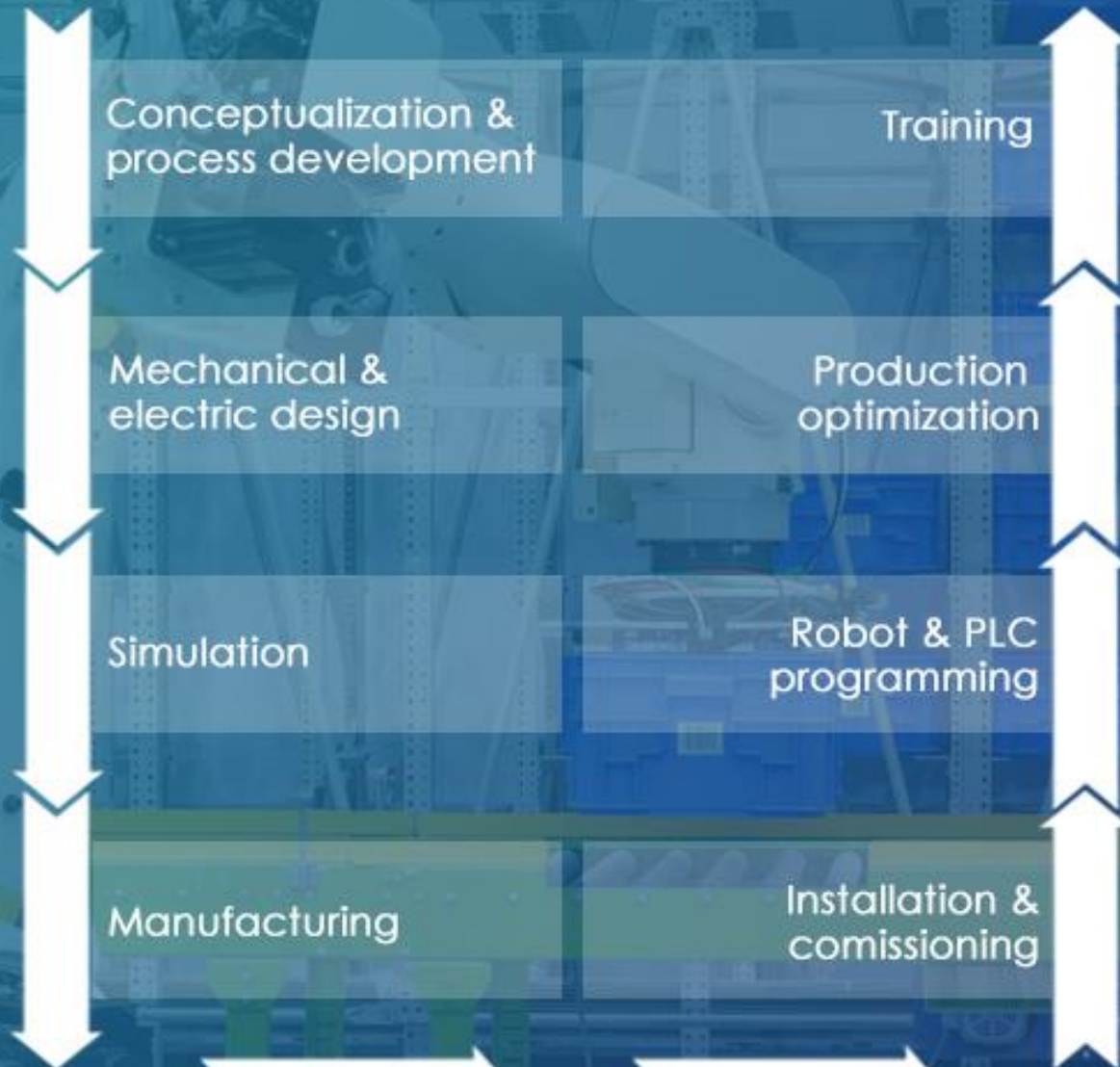
**ENGINEERING SOLUTIONS**



**MAINTENANCE**



# TURNKEY



ENGINEERING  
DEVELOPMENT

ON - SITE  
SOLUTIONS

ROBOTS &  
AUTOMATION  
PROJECTS

## PROCESS DEVELOPMENT EXPERTS

At **ADV TECHNOLOGIES** we have developed robotic cells, in which the following processes have been implemented:



- **Mechanical Design:**

- (Solid Works, Catia, Inventor)

- **Electric Design:**

- (E-plan, Autocad eléctrico)

- **Simulation:**

(Process simulate, Kuka sim pro, Robo guide, Robot studio, Motosim)

- **Robots Programming:**

(ABB, KUKA, FANUC, MOTOMAN, NACHI)

- **PLC Programming:**

(AB, Siemens, Mitsubishi, Omron)

- **Manufacturing:**

(Surfcam , Mastercam, Solidwoks, Autocad)

- **Vision:**

(Keyence, Cognex)

- **Training:**

(Development of on-site application manuals and basic and advanced programming)

## MAINTENANCE

A solid blue vertical line positioned to the right of the 'MAINTENANCE' header.

**Preventive:** Systematic inspection of equipment to reduce the likelihood of failure leading to unplanned downtime.

**Refurbish:** Replacement of mechanical and/or electronic parts to ensure their proper functioning.

**Emergency service.**

**24/7 on-site services.**

Abstract geometric shapes in various shades of blue (dark blue, medium blue, and light blue) located at the bottom of the slide, creating a modern, layered design.

## WHY CHOOSE US?

With over **20 years of experience** providing technology solutions, ADV Technologies continues to offer integrations with a highly qualified team and excellent customer service.

The development and implementation of projects with multiple brands gives us **worldwide experience** in countries such as the United States, Canada and Germany.

A decorative graphic at the bottom of the slide consisting of several overlapping geometric shapes in various shades of blue and teal, creating a modern, abstract design.





In ADV Technologies we have participated in transnational programs such as "*Fit for Partnership with Germany*" which allowed us to generate a direct link with key German companies in the development and implementation of technology at a global level.

## OUR CLIENTS

Our main customers are located throughout the country, some of them are Tier 1, Tier 2 and OEM companies, especially in the automotive, household appliances, refrigeration, electronic components, metal-mechanical, food, among others.



thyssenkrupp



PLASMAN  
GROUP



COMAU



CIE Automotive



## ROBOTICS PARTNERS



## APPLICATION PARTNERS



# ADV

TECHNOLOGIES

AUTOMATION SOLUTIONS



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