

#### **Dynamic Engineering** solutions

The best specialized Engineering firm providing a wide range of project management for industries.

## About Us

#### Objectives

We are Electro-mechanical provider and service company who can serve and support your team technically with a very high level of engineering thought using innovation, creativity and a wealth of knowledge.

We are committed to standard technical installations and design in all we do.



## **Capabilities**

Dynamic's team

- We are a partner who knows how to support, select and supply tailor-made materials or equipment which can be under our target scope with all the necessary services.
- We have always aspired to excellence through quality, innovation and service.
- Today, we are able to work together with our customers to obtain the best service results in terms of quality, efficiency and flexibility.





### Purpose, Mission and Vision

# Purpose

To create and apply a high productive organizations by the most reliable and professional supportive technical team.

Combine technical requirement with work standard, services, quality and safety goals with competitive prices to provide the best result

Mission

# Vision

Playing as one agile family team to get the highest productivity with a very safe environment















GEA







# Scope of work

## Scope of work



#### Turn key Electro-Supplying material **Energy optimization** Mechanical projects - Mechanical and pipe line fabrication. - Equipment which support and - Improve sites energy serve FMCG. - Production line designs and consumption. installations. - Select the right equipment. - Find areas of saving. - Utilities design and installation. - Service materials and - Solve all energy topics component. - Industrial trouble shouting solving.







#### **Turn-key Electro-mechanical projects**

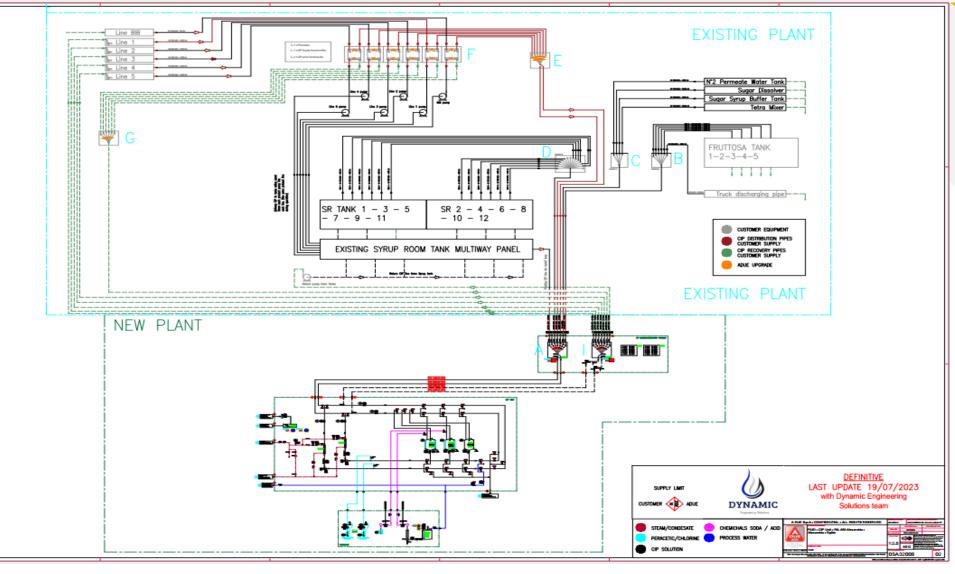
- We have well-known experience in coordinating turnkey projects from a standard technical perspective and project management. preparing, designing, and installing the production lines with all needed pipelines which can serve FMCG industries in a very high standard of quality.
- Locating or re-allocating the equipment based on the P&ID.
- Designing the production area based on the capabilities.
- Piping and instrumentation diagram (P&ID) which shows the interconnection of process equipment and the instrumentation used to control the process.
- Product pipeline fabrication by providing high-quality Argon injection welding service with a very high competitive cost of fabrication.
- Utilities pipelines design and installations (Steam Air Water).





#### **Turn-key Electro-mechanical projects**

#### Design and P&ID of the plants





#### **Turn-key Electro-mechanical projects**









## Supplying materials.

We are playing as a good well supplier how can support in selecting the right equipment or material which can cover your purpose.

Quality, Engineering knowledge are our way of work.





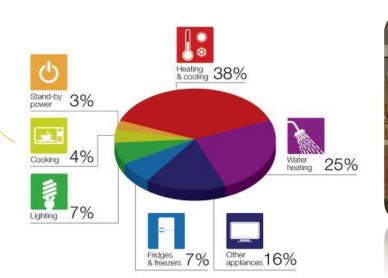






## **Energy Optimization**

Optimize your energy usage, meet sustainability targets, and reduce costs through in-depth monitoring of energy data. Gain insights into how much energy the operation consumes on an hourly, daily, monthly or yearly bases.















## **Success stories**



Pipeline design and installations for new CAN line from Krones







#### Pipeline design and installations for new CAN line from Krones

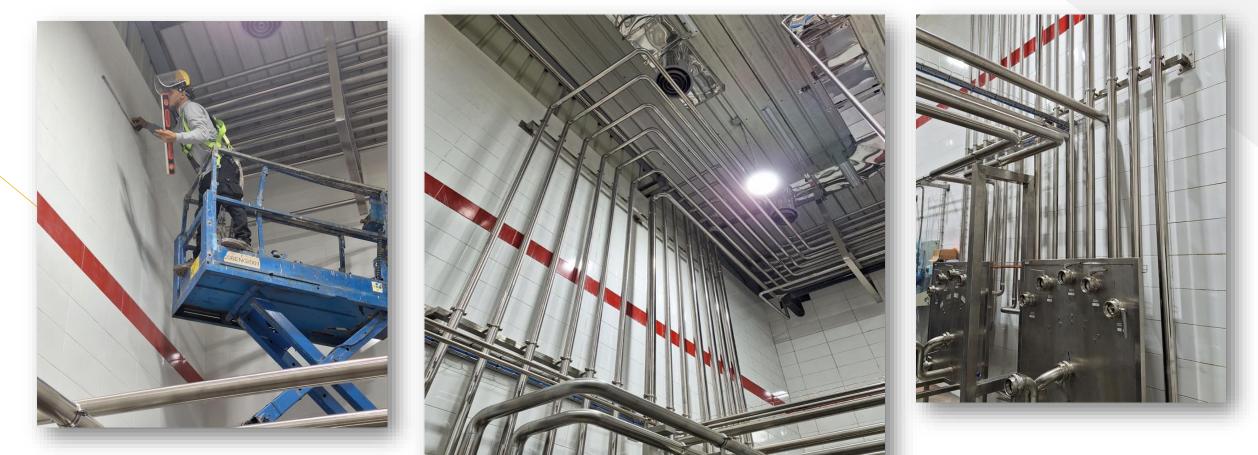








Pipeline design and installations for CIP unit from Krones





Pipeline design and installations for CIP unit from ADUE in Coca ABI





Pipeline design and installations for CIP unit from ADUE in Coca ABI



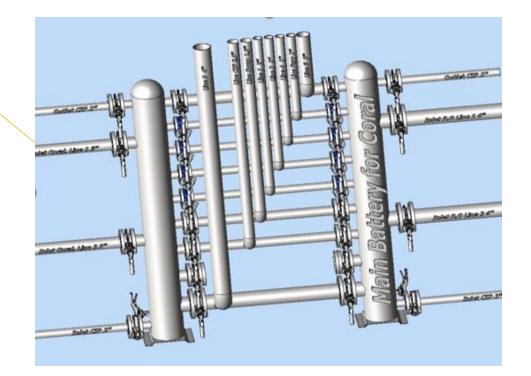


#### **PET line installations – KRONES line**





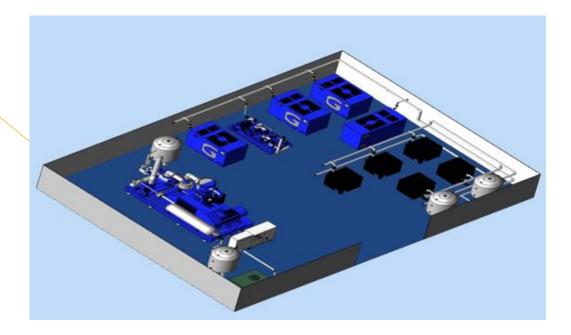
#### Water distribution battery













Engineering Solutions



Re-allocating Ammonia chiller with installations and commissioning with the plant







Supply Syrup tanks with connections to syrup network





Installing a compressed air system with an exhaust duct







**Relocating Re-allocating some equipment** 







# Relocating Ammonia chiller with installation and commissioning









**Relocating Ammonia chiller with installation and commissioning** 





Supplying and fabricating new syrup dissolving unit





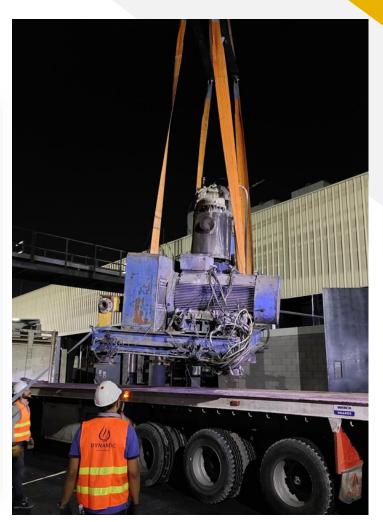
## DYNAMIC Engineering Solutions

## **Success stories from our projects**

Relocating and installing high pressure compressor with commissioning









Installing compressed air system with exhaust duct







Pipeline design and installations for CIP unit from ADUE in Coca Assiut







Pipeline design and installations for CIP unit from ADUE in Coca Assiut



Pipeline design and installations for CIP unit from ADUE in Coca Assiut







**Treated water distribution header for Coca Tanta** 

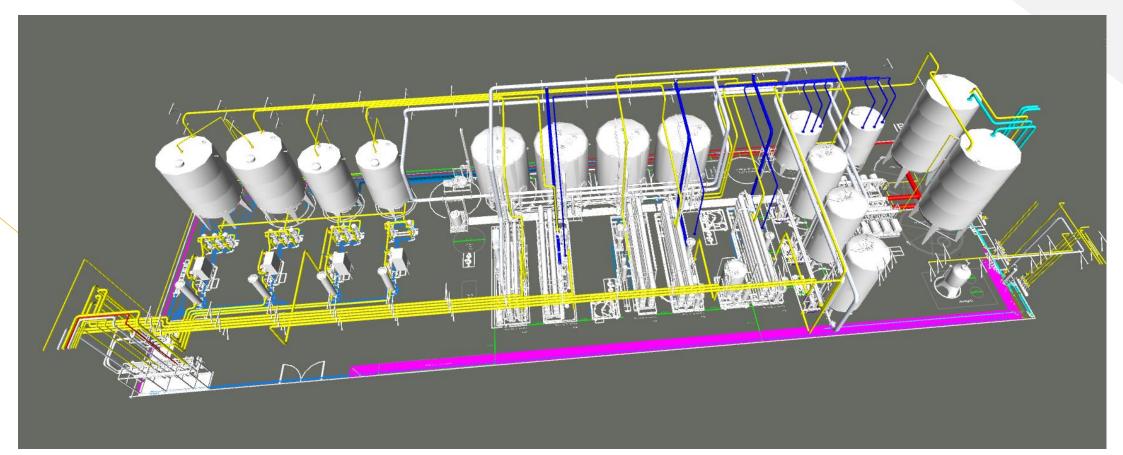








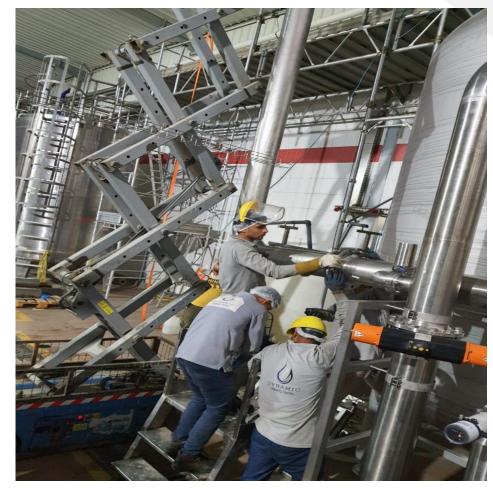
Water treatment unit (Complete plant from CENTEC.de)





Water treatment unit (Complete plant from CENTEC.de)







Water treatment unit (Complete plant from CENTEC.de)





### Thank You.

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