



PROJECT ENGINEER CO-OP

CGC INC, A USG COMPANY

SPRING 2023

OUTLINE

- ABOUT CGC INC.
- PROJECT ENGINEER RESPONSIBILITIES
- ROBOTIC PALLETIZER REPLACEMENT
- TASKS
- ACTIONS
- RESULT
- REFLECTION
- QUESTIONS

USG CGC



IT'S YOUR WORLD. BUILD IT.™

KNAUF



FOUNDED
IN 1902



HEADQUARTERED
IN CHICAGO



7,500
EMPLOYEES



48 MANUFACTURING
LOCATIONS



2,739 ACTIVE
PATENTS

ABOUT CGC INC.

- One of the Leading Drywall Manufacturer in North America.
- Stands for Canadian Gypsum Company. It is owned by United States Gypsum.
- The USG was acquired by Knauf Group in 2019.

PROJECT ENGINEER RESPONSIBILITIES

- Methods and equipment improvement.
- Non-routine maintenance and capital improvement.
- Preparation and completion of Capital Projects.
- Coordinating Special Projects.



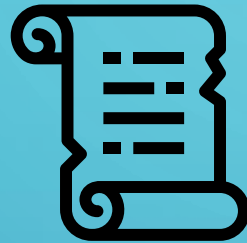
ROBOTIC PALLETIZER REPLACEMENT



TASKS



DELEGATING
QUOTES



DESIGN
CONFIRMATION



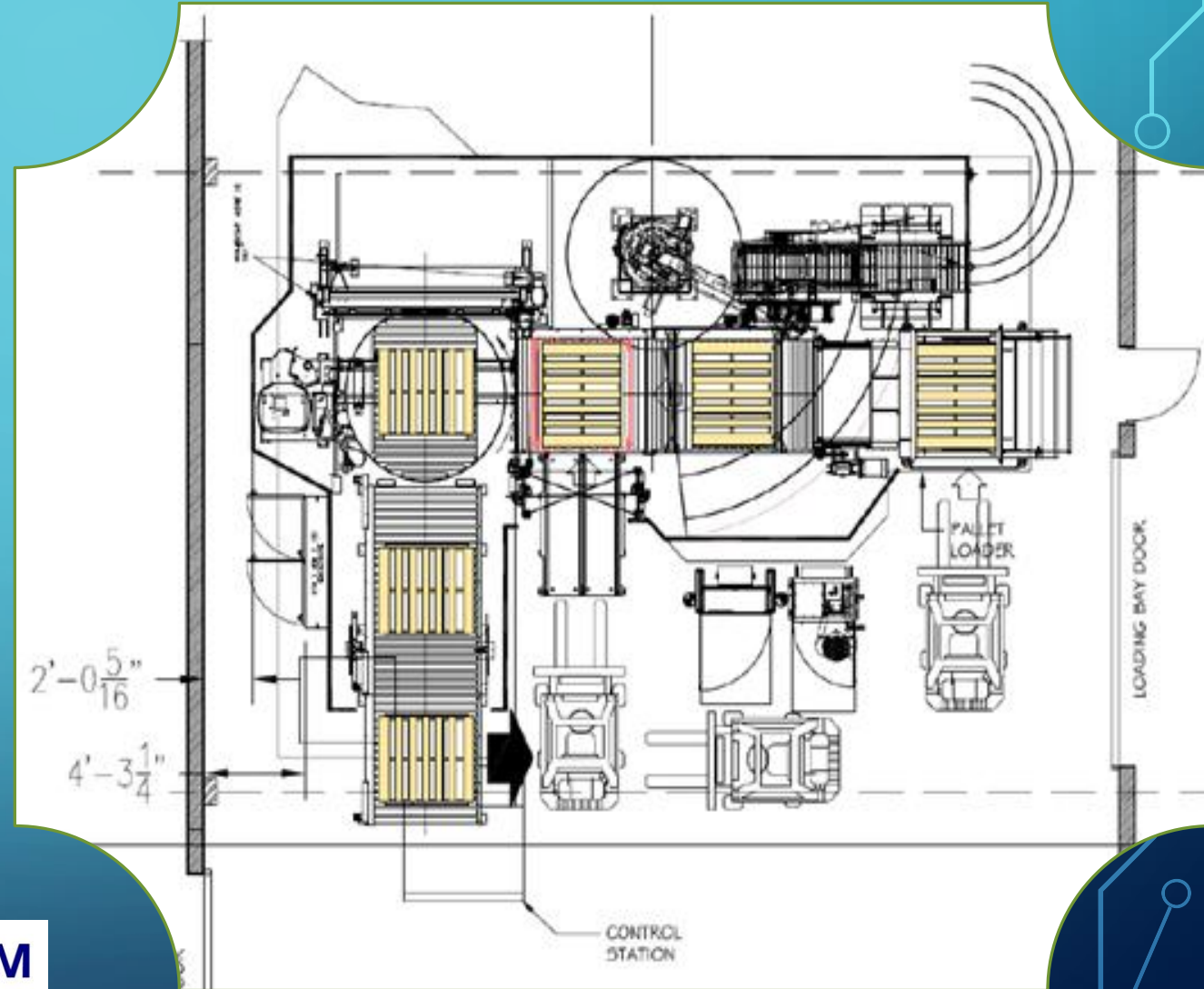
ESTIMATE AND
SCHEDULE



SUPERVISION

ACTIONS

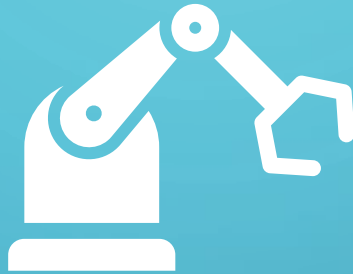
- CONFIRMATION OF DRAWINGS
- CHOOSING RIGHT EQUIPMENT
- SUGGESTING DIMENSIONS
- DELEGATED QUOTES



RESULT



APPROVED



PRODUCTION



ACCEPTANCE TEST

REFLECTION

INDUSTRIAL
ROBOTIC
EXPERIENCE

CAPITAL
PROJECT
MANAGEMENT

ENGINEERING
TAKES TIME

QUESTIONS

