



# COMPANY PROFILE

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## SERVICES OVERVIEW



- Turn-key Automation Solutions
- Development of Purpose Build Machines (OEM's) Robotic Automation solutions
- Conveyor Systems turn-key
- All Types of Materials Handling Systems Specialized Sealing, cutting & welding Applications
- Complete packaging / filling line installations Maintenance on conveyor systems Upgrade of packaging lines
- Project management
- Machined parts and components
- General and structural steel work

## INHOUSE CAPABILITIES (MACHINE & FABRICATION)



- CNC Machining, Plating plant, Steel manufacturing, Sheet metal CNC cutting, Powder coating, Machine building.

# FABRICATION PACKAGING



# FABRICATION PACKAGING CONTINUED



## ABOUT VONK DEVELOPMENT



- Our mechanical, and machine building factory is situated in Sunderland Ridge, Centurion.
- We design and develop turn-key automation system for the following industries: Material handling systems, Automotive, Aviation, Chemical, Food & Beverage, Mining, Building and Warehousing.
- Our in-house capabilities are – Mechanical design, Manufacturing and Installations.
- Workforce complement of 10 - 30 people, depending on contractors.

## ROBOTIC APPLICATIONS DEVELOPED AND IMPLEMENTED



- Materials and product handling
- Welding (Seam, Spot, Arc, Tig and Stud)
- Optical Camera Inspections
- Sealing Systems
- Cutting (Water jet, Plasma & Laser)
- Painting
- Assembling
- Machine Tending

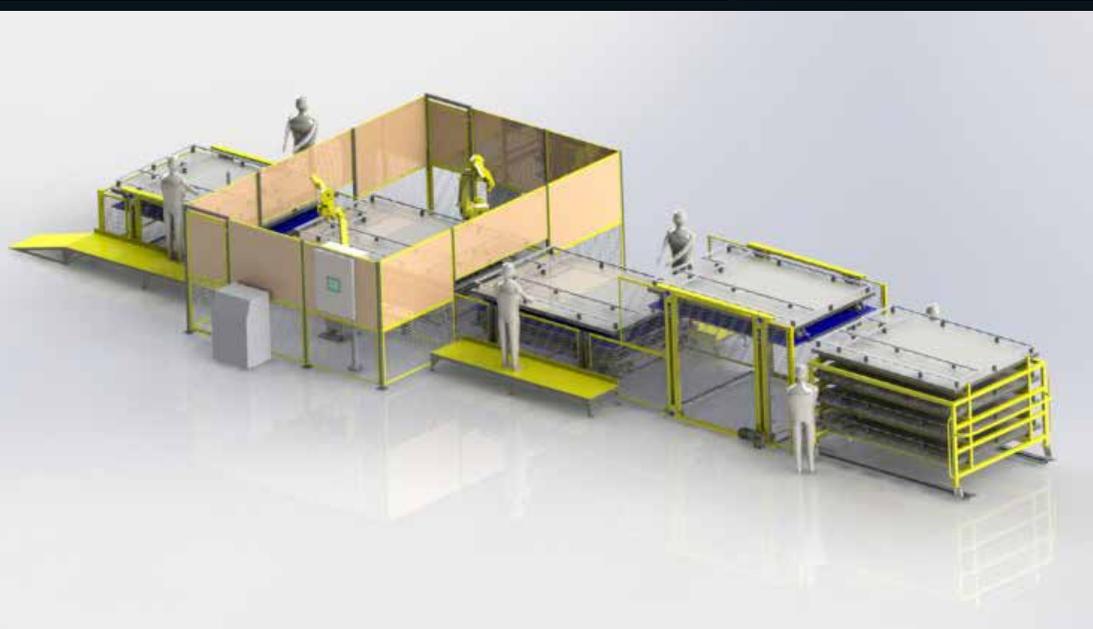
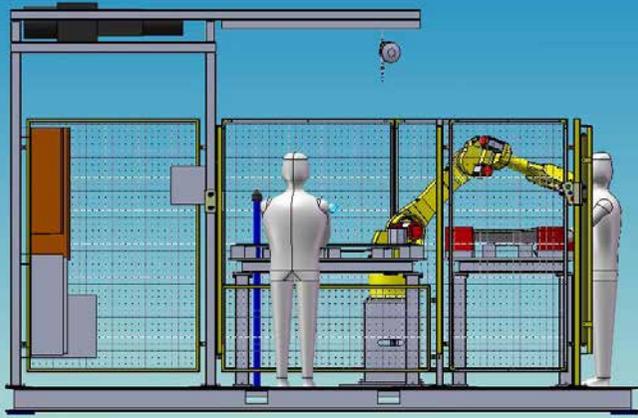
# DEVELOPMENT FOR AVIATION



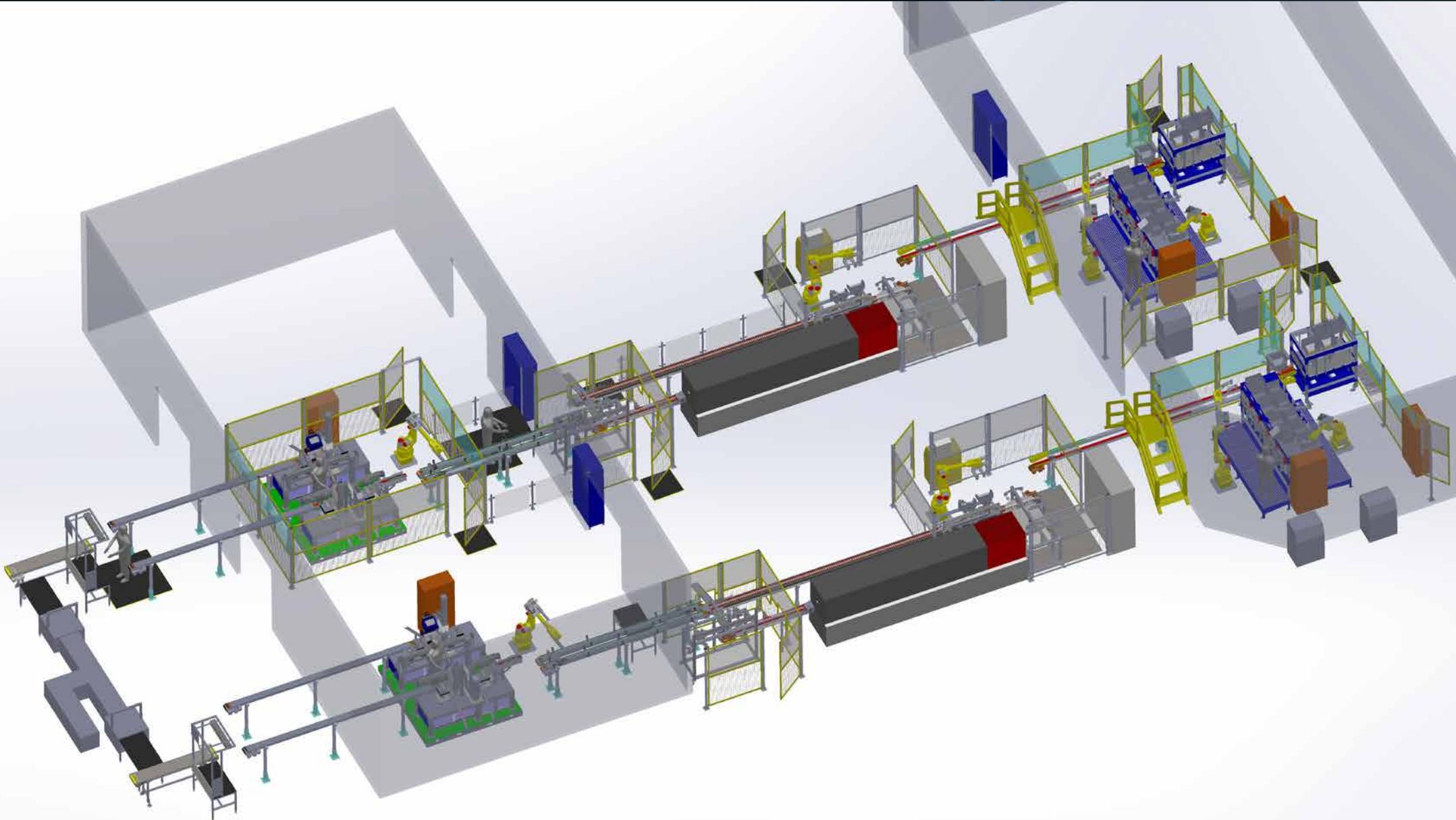
# DEVELOPMENT FOR AVIATION CONTINUED



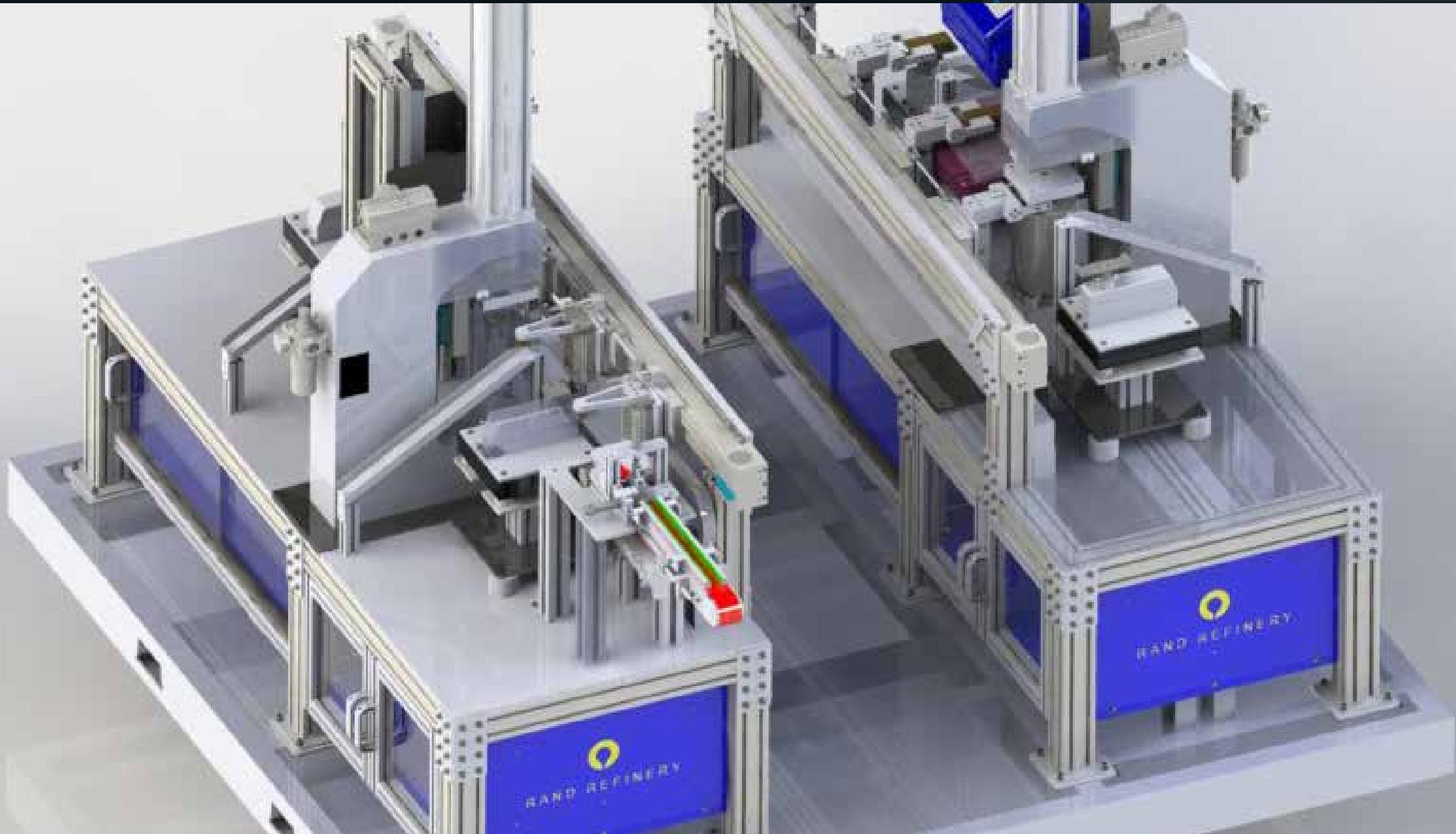
# ROBOT WELDING LINES DEVELOPED USING SOLIDWORKS



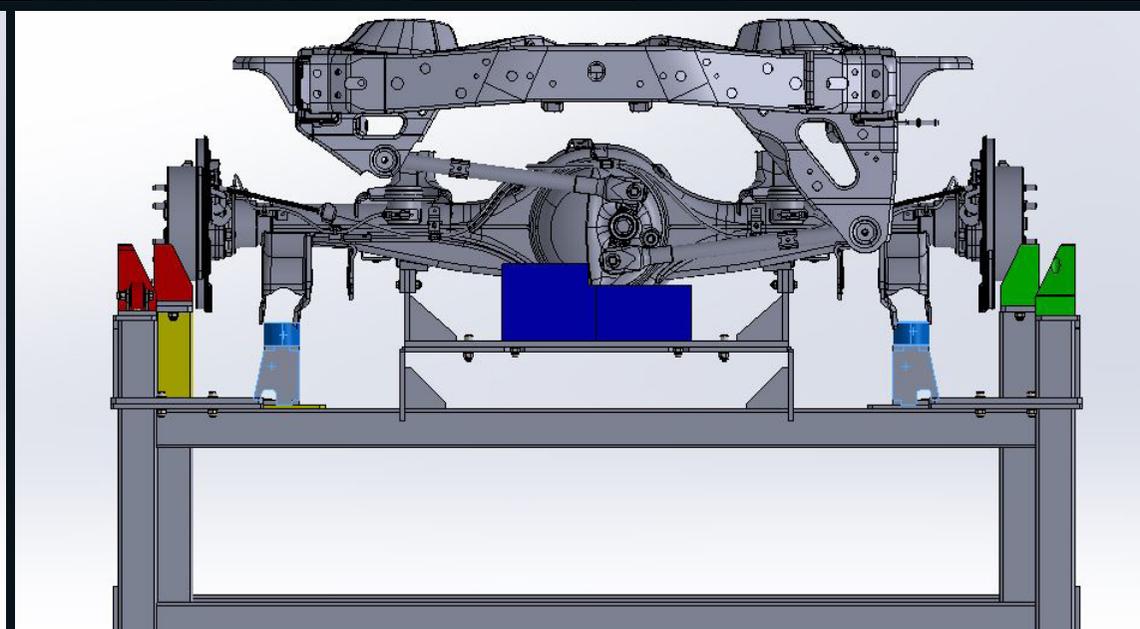
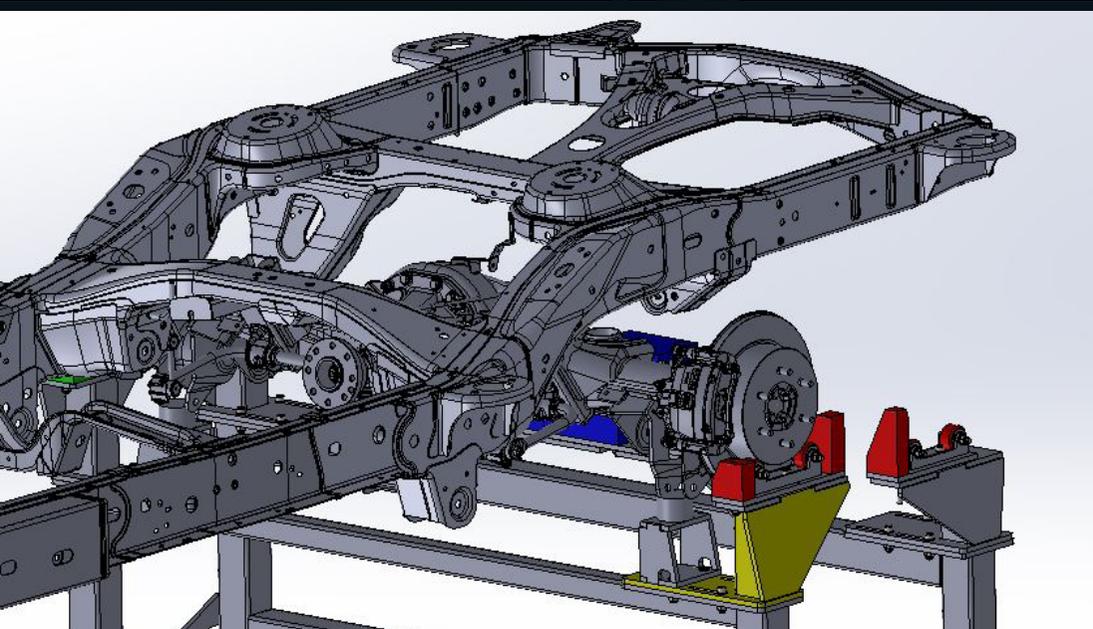
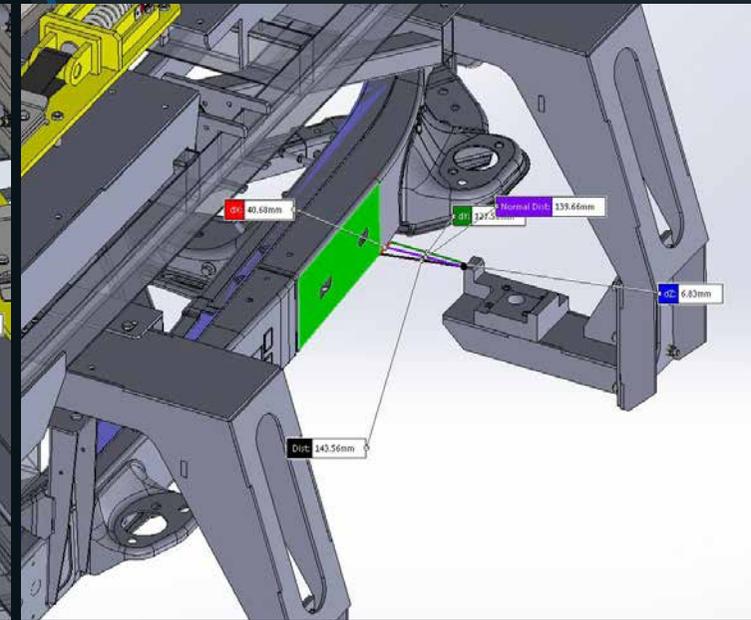
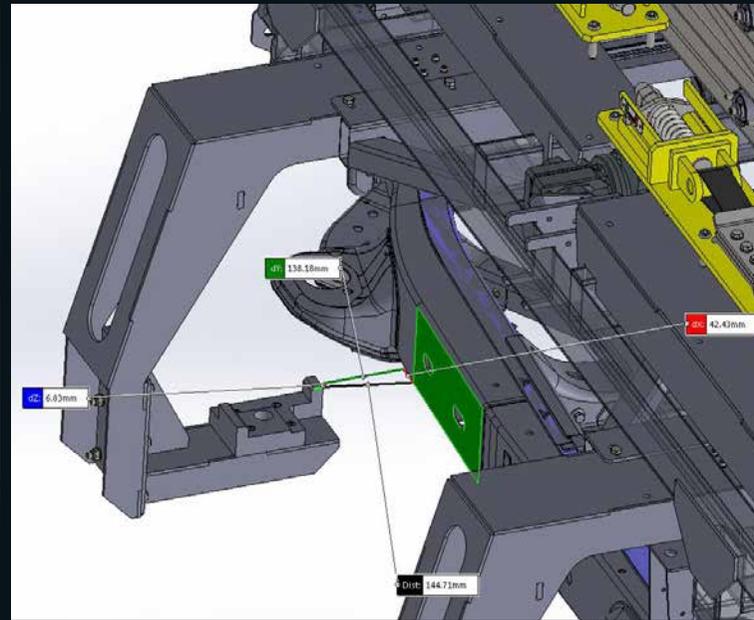
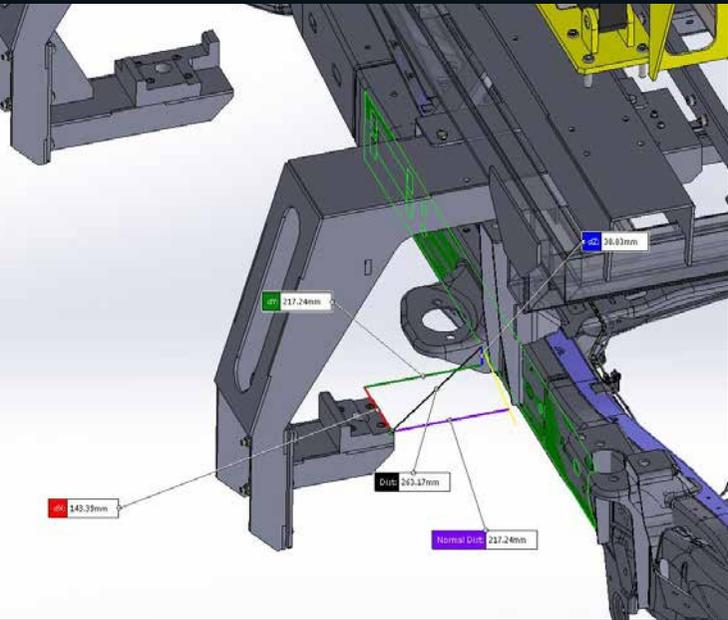
# DUAL LINE MACHINES DEVELOPED



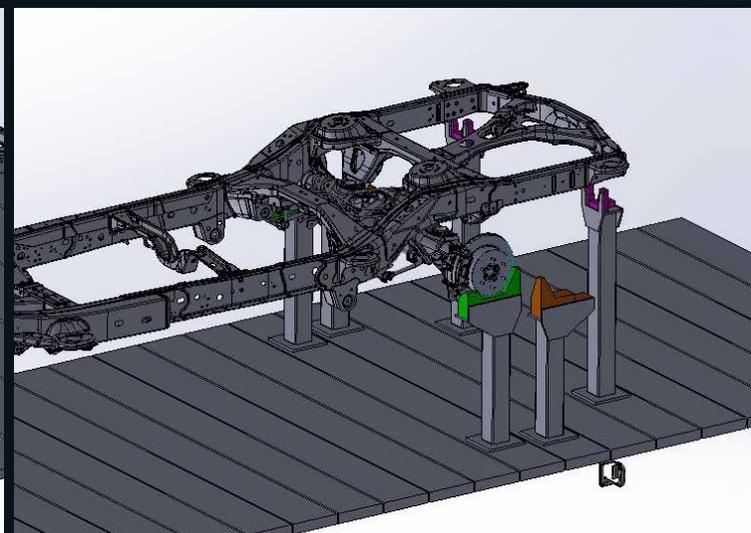
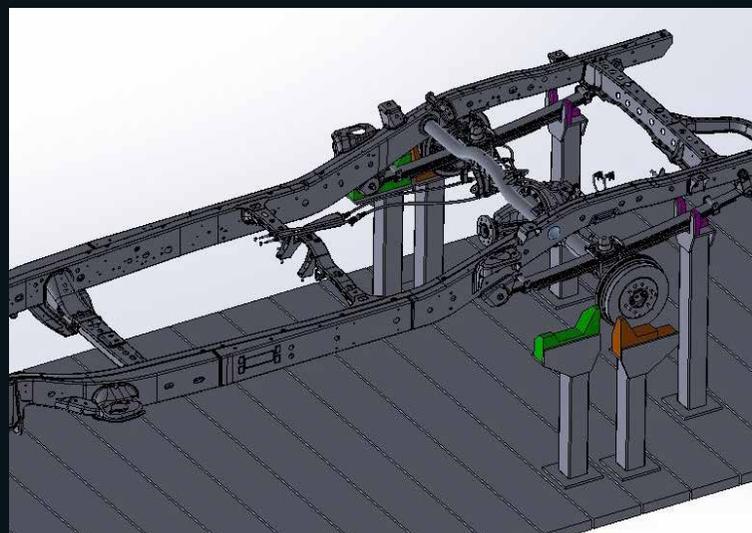
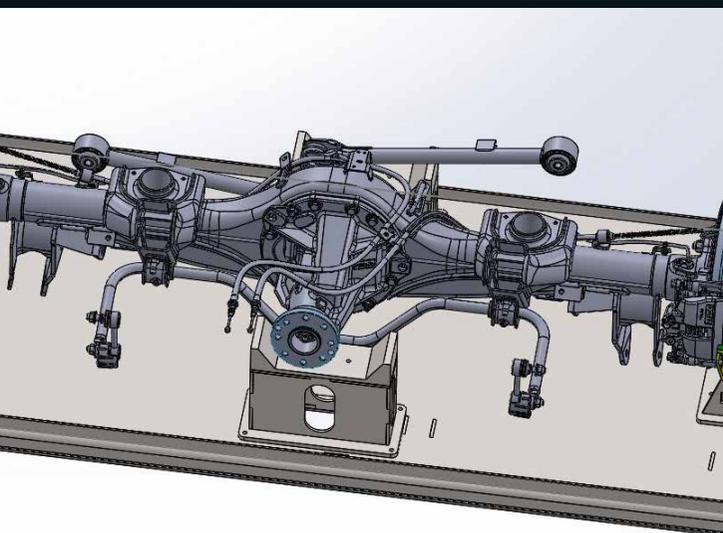
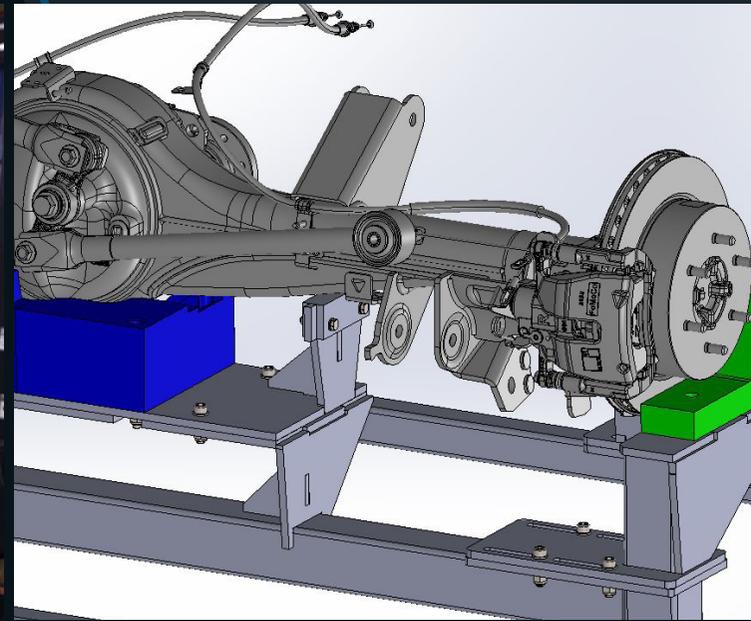
## MACHINES DEVELOPED WITH SOLIDWORKS IN-HOUSE FOR RAND REFINERY



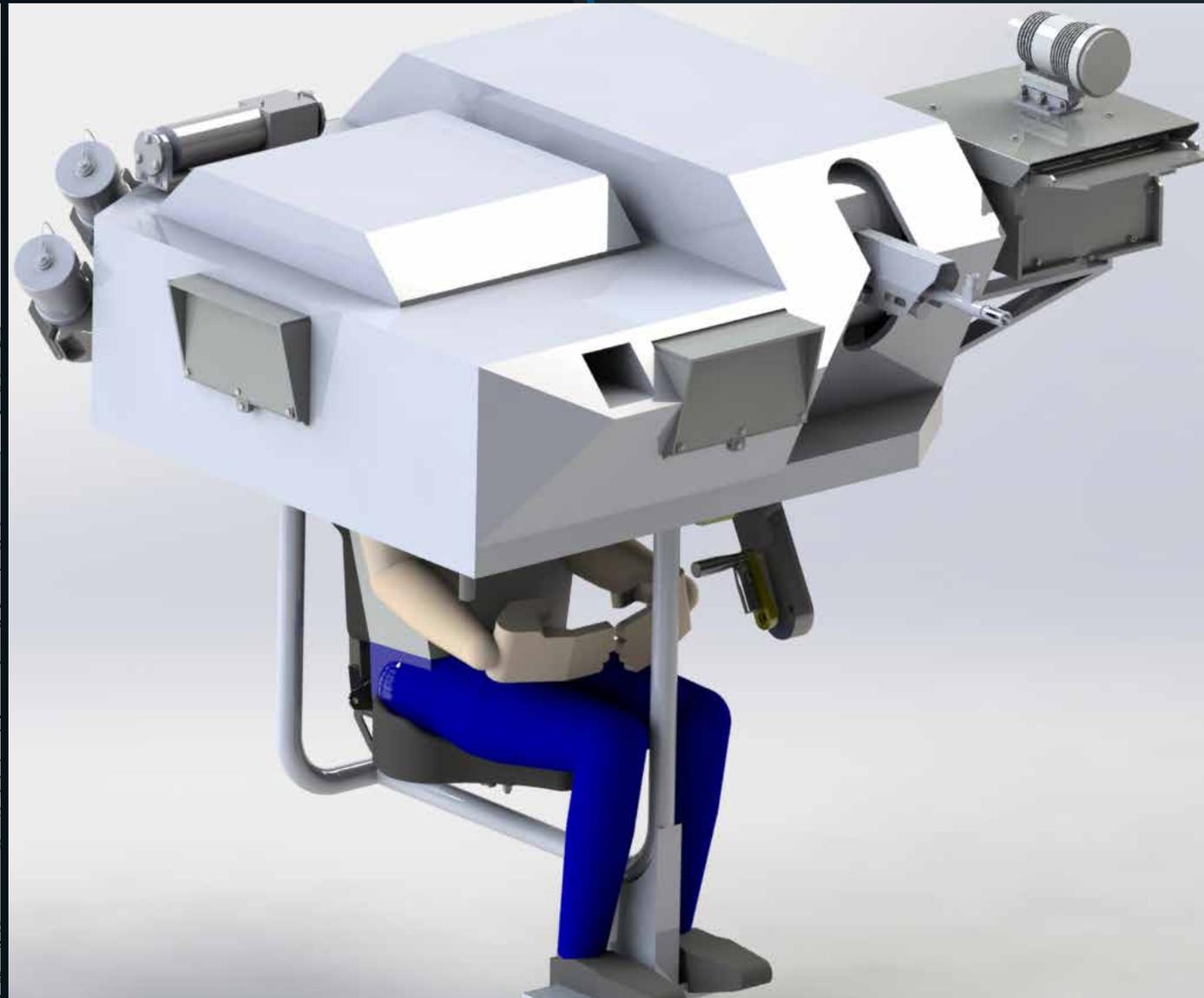
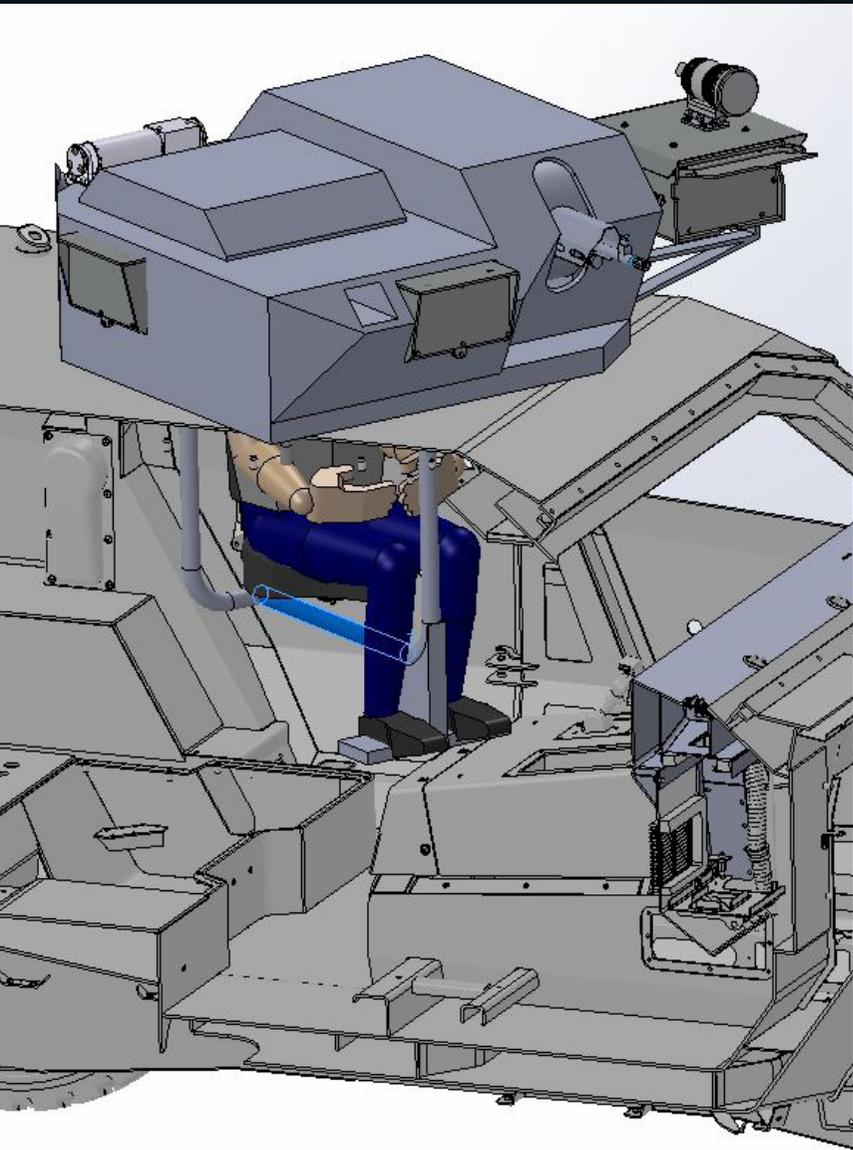
# MACHINES DEVELOPED WITH SOLIDWORKS IN-HOUSE FOR AUTOMATION



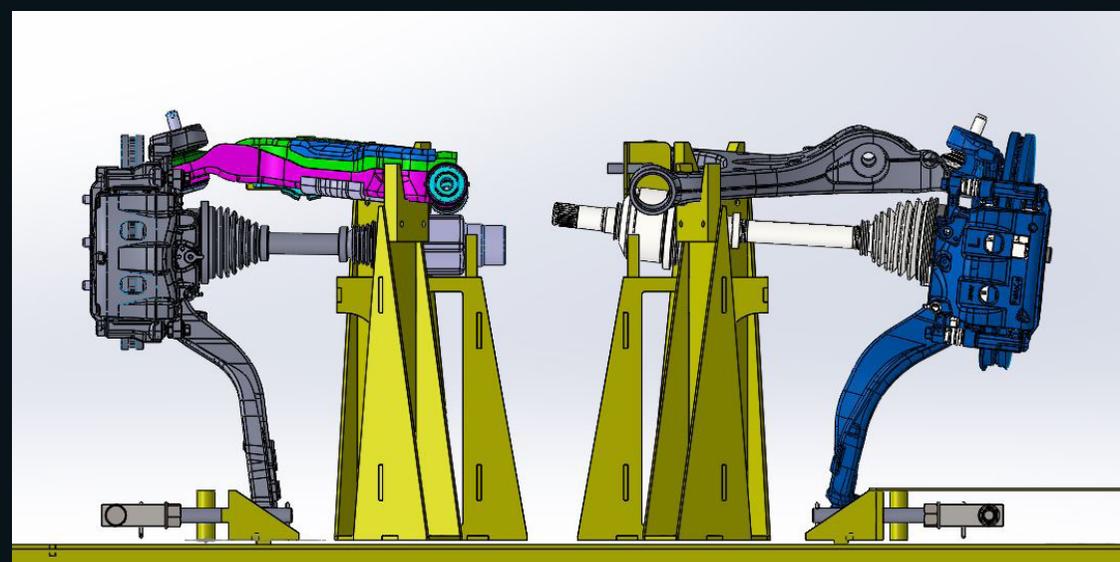
# MACHINES DEVELOPED WITH SOLIDWORKS IN-HOUSE FOR AUTOMATION CONTINUED



## MACHINES DEVELOPED WITH SOLIDWORKS IN-HOUSE FOR MILITARY



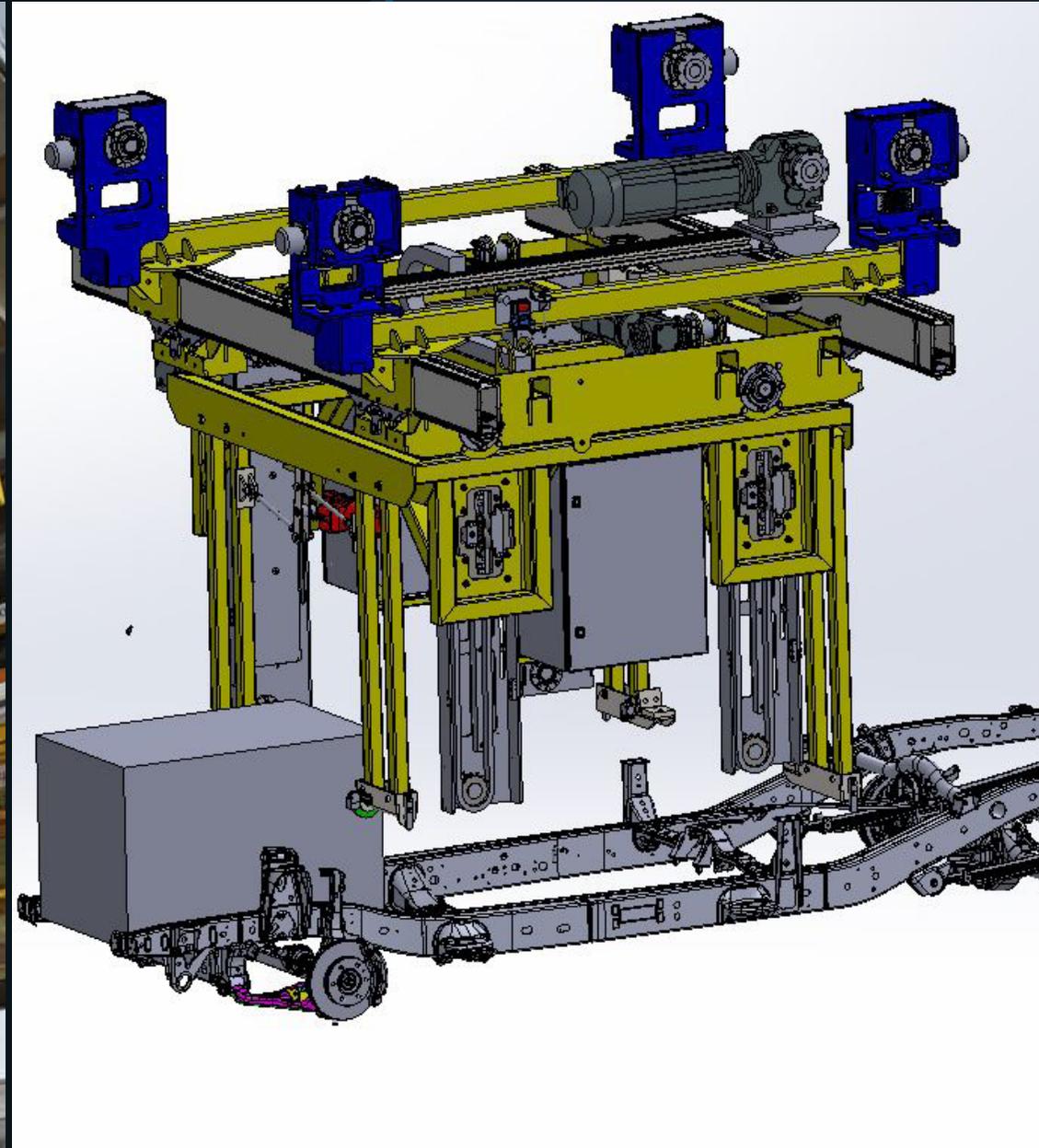
# ROBOTIC HANDLING SYSTEMS



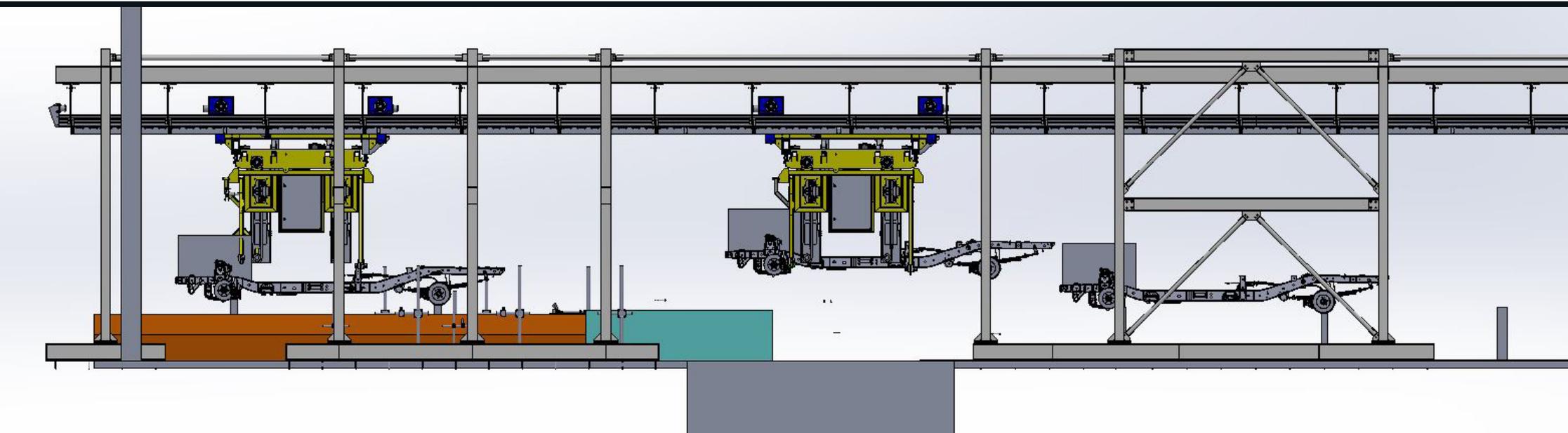
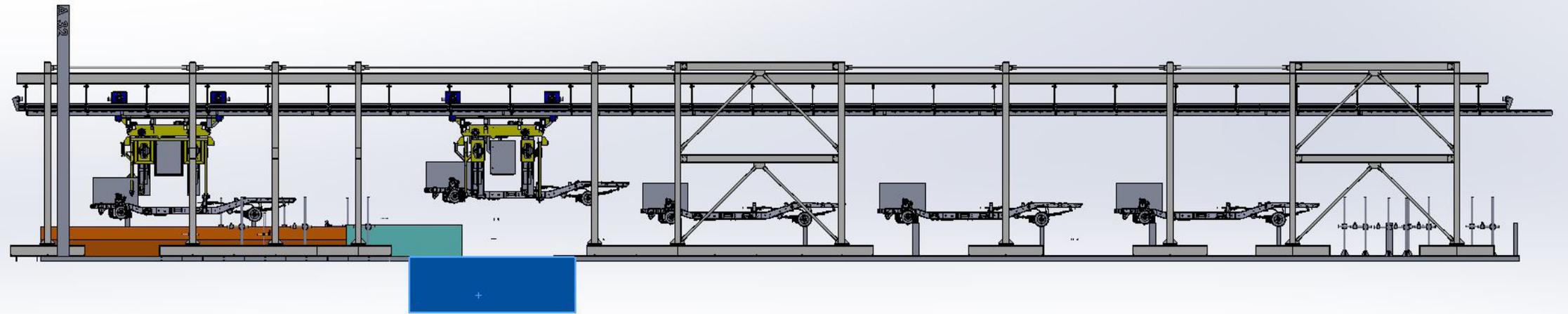
# ROBOTIC HANDLING SYSTEMS CONTINUED



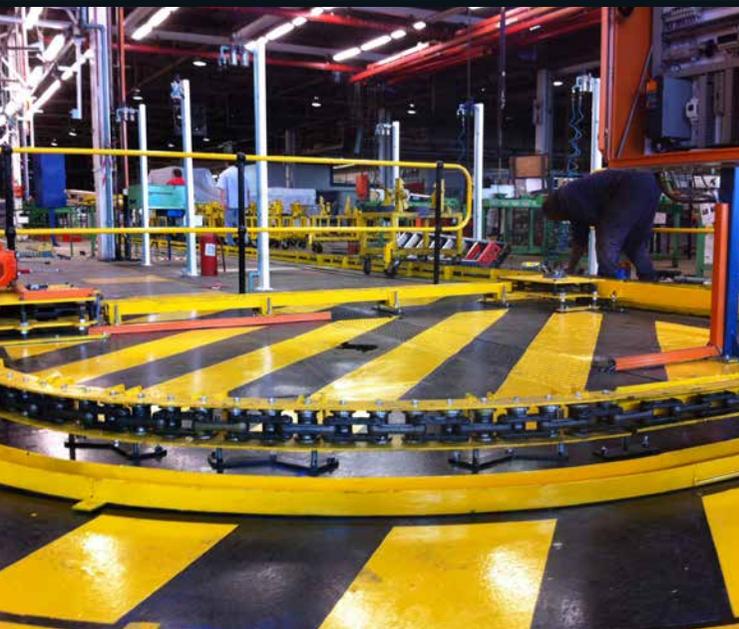
# OVERHEAD SHUTTLE SYSTEM (EMS)



# OVERHEAD SHUTTLE SYSTEM (EMS) CONTINUED



# FORD ENGINE LINE TRANSFER



## PNEUMATIC - 2 TON SCISSOR LIFT UNITS



# PURPOSE BUILD WASHERS UNITS NAMPAK GLASS



# DEVELOPMENT FOR MINING

