

WELCOME!

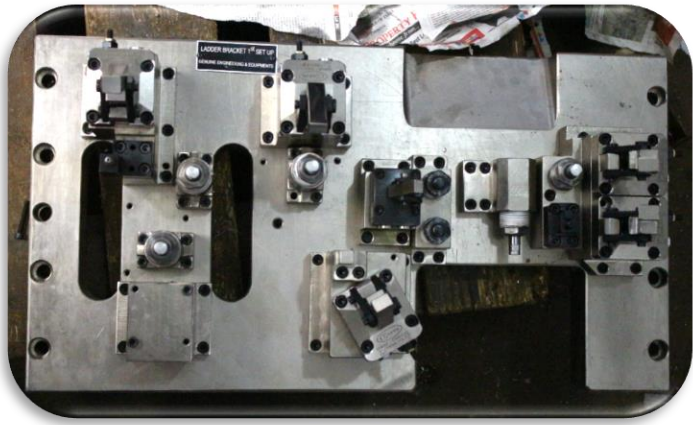
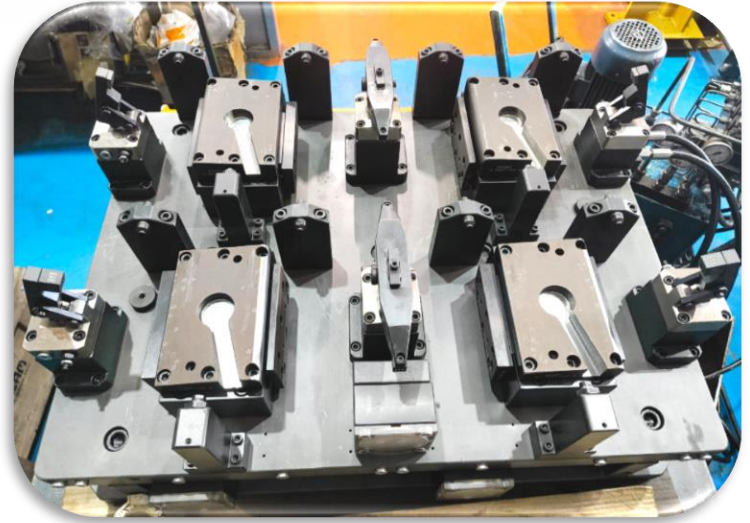
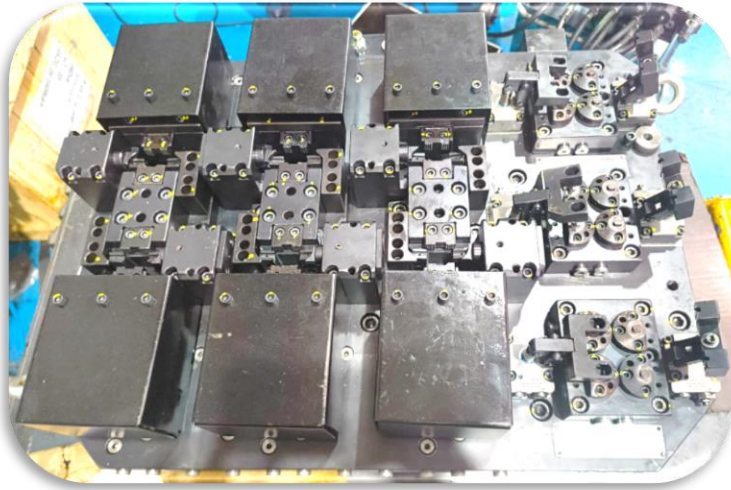


**GENUINE
ENGINEERING AND EQUIPMENTS**

GEE is a trusted leader in the design and manufacture of jigs and fixtures, delivering end-to-end fixturing solutions — from concept design to final prove-out. Our commitment to precision, innovation, and customer satisfaction makes us the ideal partner for all your fixturing and machining requirements.

**IMPROVED & INCREASED MACHINING EFFICIENCY
THROUGH INNOVATIVE FIXTURE TECHNOLOGY**

Improved & Increased Machining Efficiency Through Innovative Fixture Technology



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Welcome To Genuine Engineering Equipments

GEE –Design and Manufacturer of Machining center Fixtures & Jigs,. We specialized in hydraulic and manual fixtures for prismatic work-holding applications in both high and low volume production environments.

Focusing on reducing your dependency on skilled labor GEE Work holding designs “Smart” fixtures with special options like part seating confirmation, part present sensing, datum wash, hydraulic integration to machine tool, and the ability to employ robotic loading and unloading.

GEE serves the Automotive, Mining, Construction/Heavy Equipment, Energy/Power Generation, Military/Aerospace and Electronics Industries among others. From largest to smallest work holding part applications every customer’ s project is designed and built in house to ensure Price, Quality, and Delivery.

GEE Work holding is truly a global leader in providing your custom fixturing and work holding needs.

**GEE Work holding can help you save time and money.
We understand how to do that, because we face the same challenges every day.**

Systems Philosophy

GEE helps you ensure the WORKHOLDING SYSTEM minimizes the dependency on the operator for quality assurance! We will design a “smarter” fixture to give you consistent quality, regardless of operator skills.

How does GEE do this?

We practice what we preach!

GEE has installed proven SYSTEMS for all aspects of our business.



Concept Development

GEE’ s customers rated Concept Design the most critical factor to the success of their project. GEE has 5 Design Engineers with over 30 years of combined experience in Work holding and we work together and developing the concept in line to our customer’ s requirement.

Scheduling

A Detailed Scheduling and Project Management System is key to Timely delivery . GEE has maintained a 98% On-Time Delivery on our Work holding System Projects. We proudly welcome our current and potential customers to visit and witness our systems in action.

Our work holding solutions integrate directly with your machining center



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Manufacturing :

Quality and Efficiency are achieved through the proper use of modern technology. Utilizing the latest hardware/software systems in Solid Model Design, Computer Aided Manufacturing, CNC Machine Tools, and Clean Room Assembly you are assured the Best Price to Performance Ratio.

Quality :

Quality = Conformance to Requirements.
Over 94% of Work holding products produced by GEE do not require ANY modifications after inspection and shipment.

GEE tests EVERY system for: Part Deflection, Pressure Decay, Repeatability, Tool Clearance, and CMM compliance. If your current supplier is not performing these tests before shipment, then they must be performed on your floor, on your time!



Increased Machine Efficiency with innovative Fixture Technology

✓ **Energetic Engineering Team**

- Experienced professionals ensuring on-time delivery
- Seamless fixture integration with machining centers

Team Strength:

No Of Employees - 80

No of Design
Engineers - 10

Admin Staff – 02

Top Management- 5



✔ **State-of-the-Art Facility**

- Double Column 5-Face Machining Centers
- Deep Hole Gun Drilling Machines
- Precision Jig Boring Machines
- Advanced Machining Centers with 4th & 5th Axis Attachments
- Swiss made CMM inspection facility





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Design Engineering Capabilities

Our in-house design team delivers custom fixture designs for complex components, including:

- Cylinder Heads & Blocks
- Carrier Housings
- Oil Pans
- Steering Knuckles and many more..



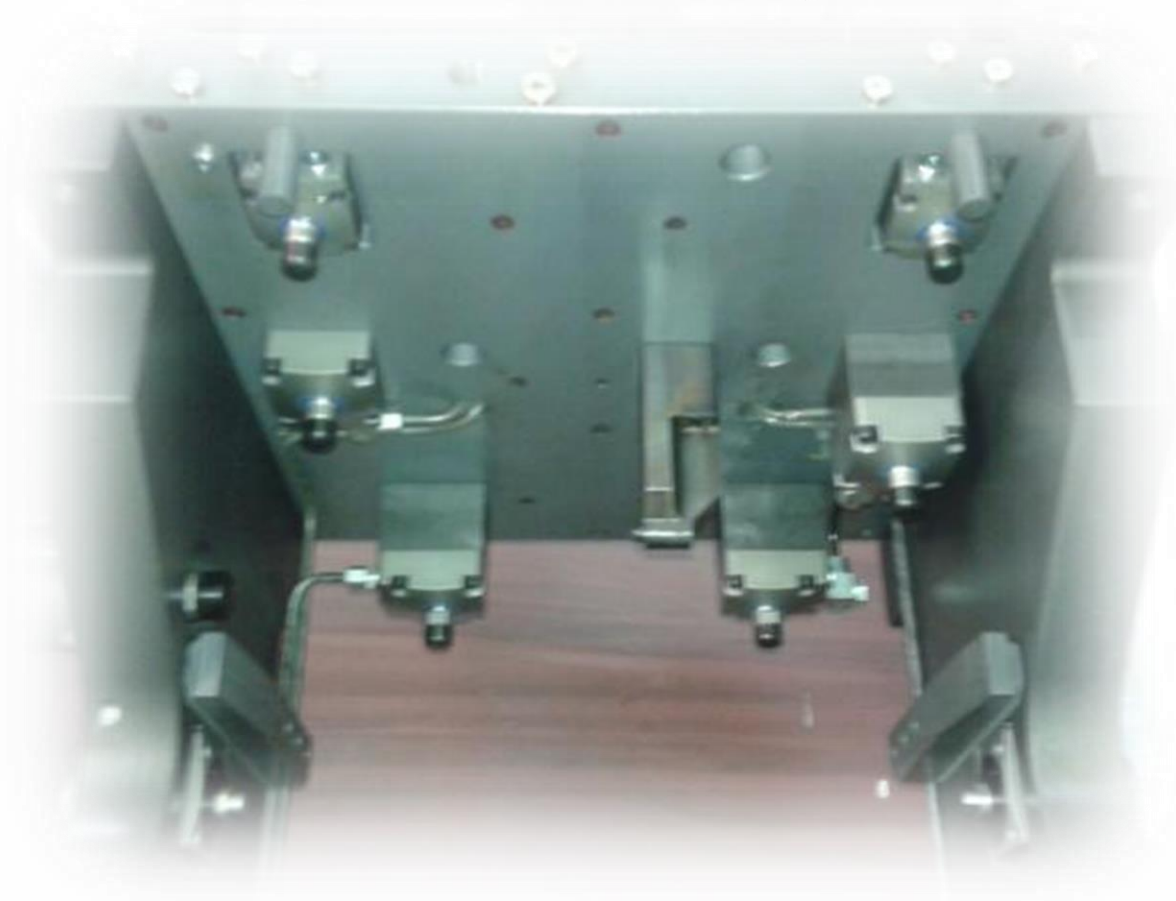
Assembly:



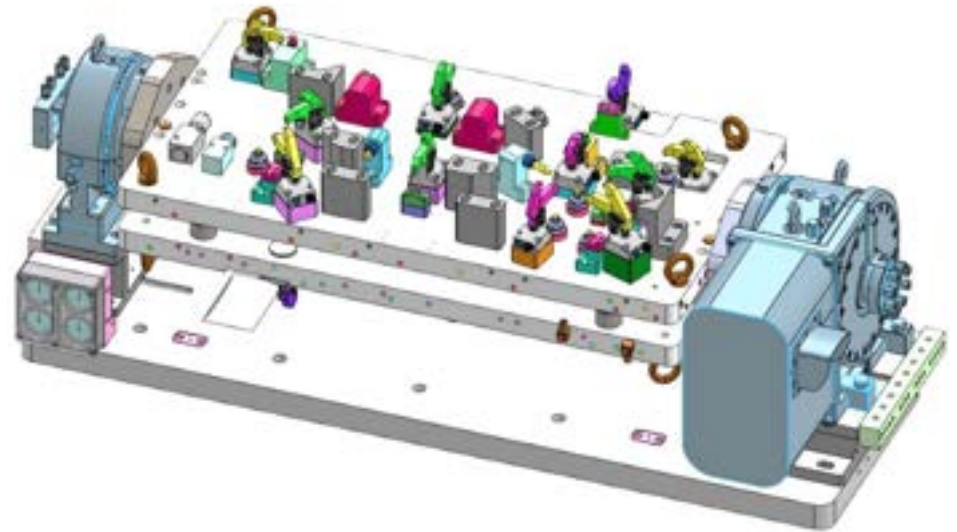
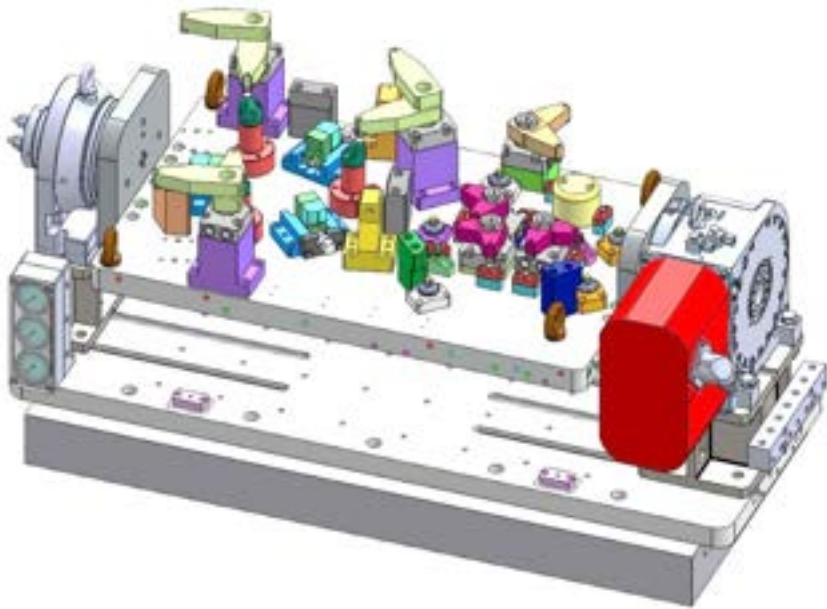
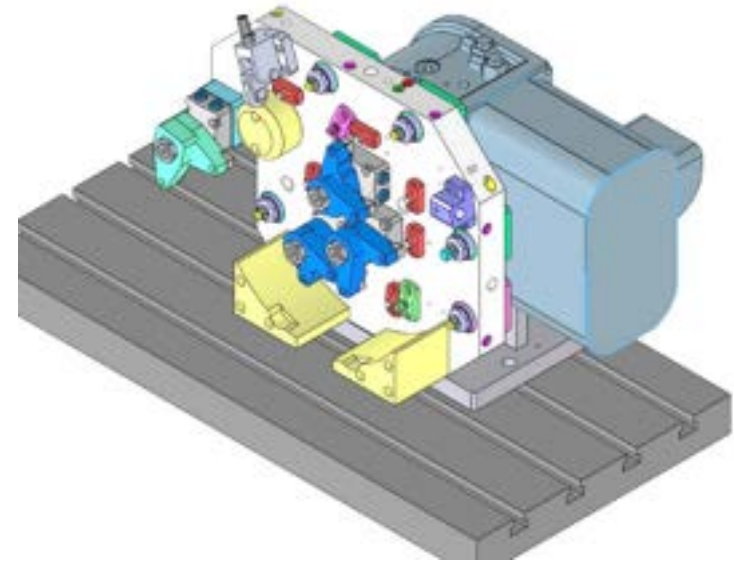
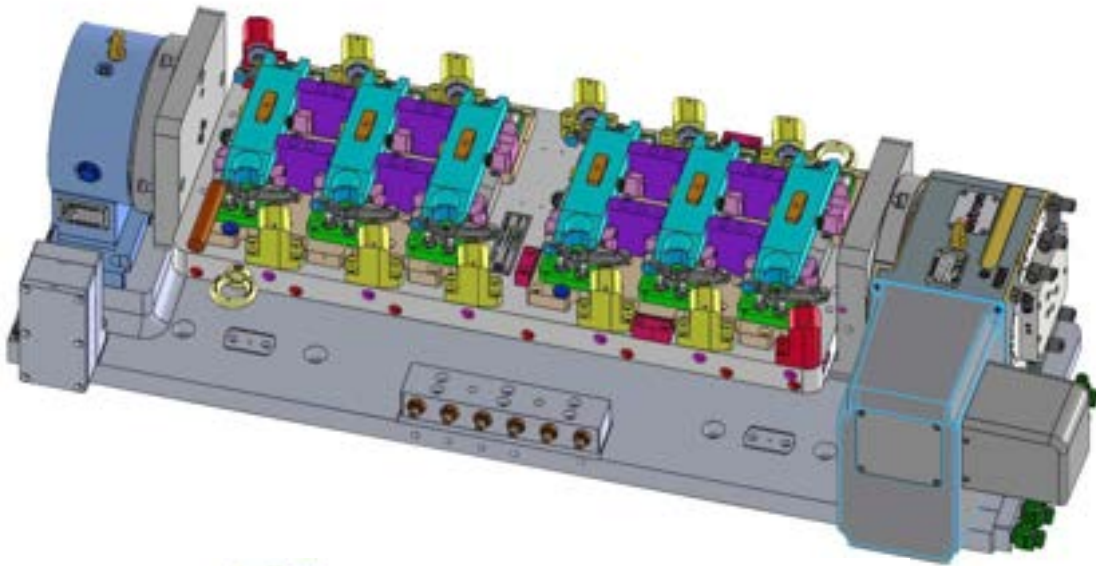
Assembly technicians make sure that every fixture is suited to the customers needs before it leaves. After assembly, every fixture is precision qualified via CMM. Hydraulic fixtures are cycled and pressure tested prior to shipping. Our system of design by sub-assembly allows our technicians to build and prove-out critical function components before final assembly.



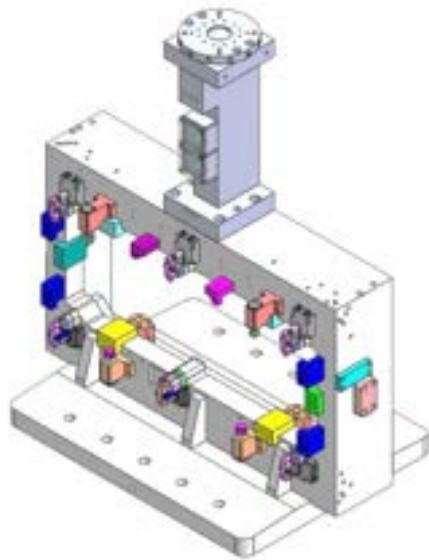
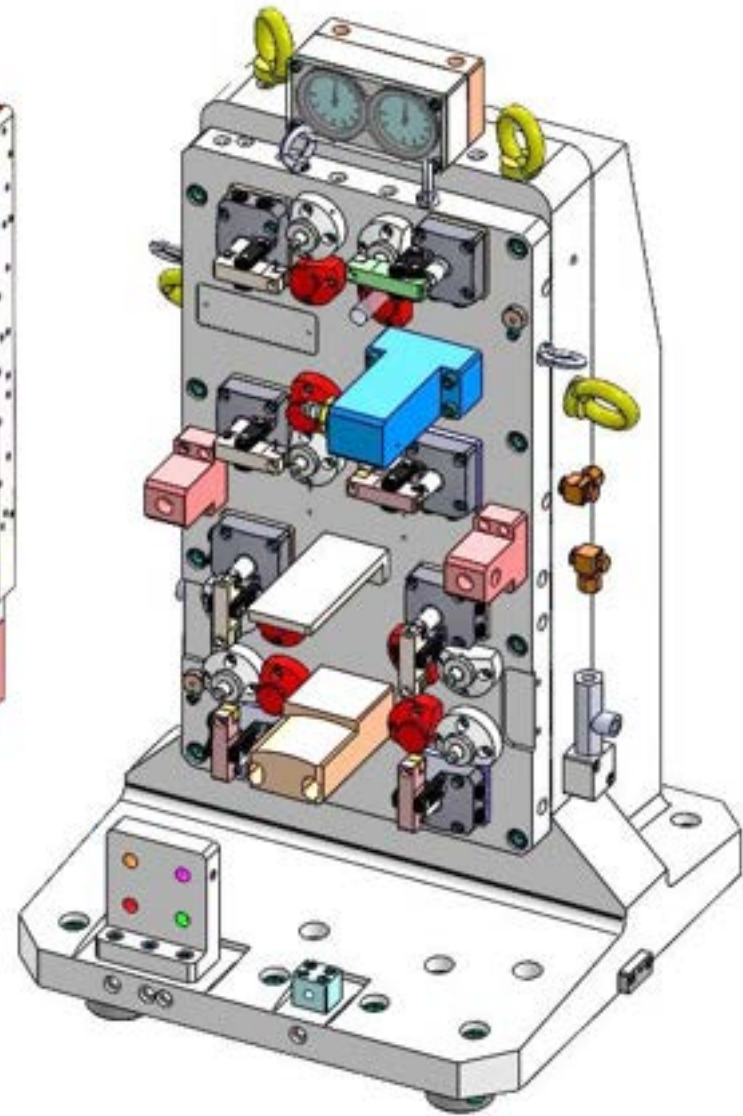
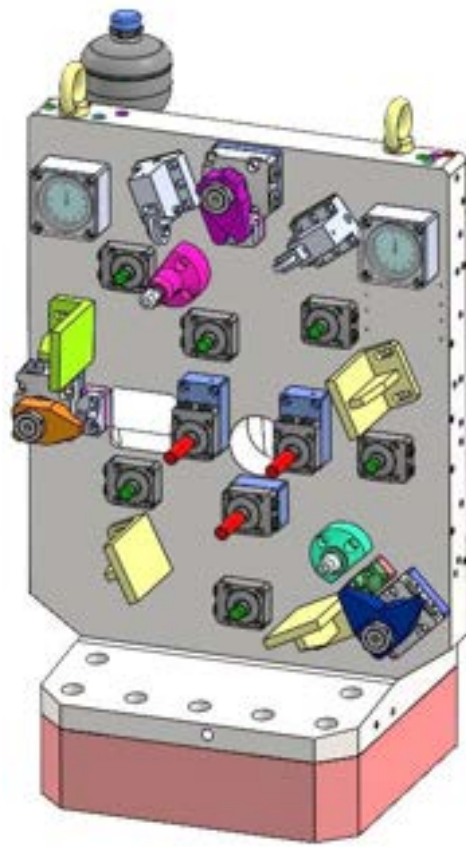
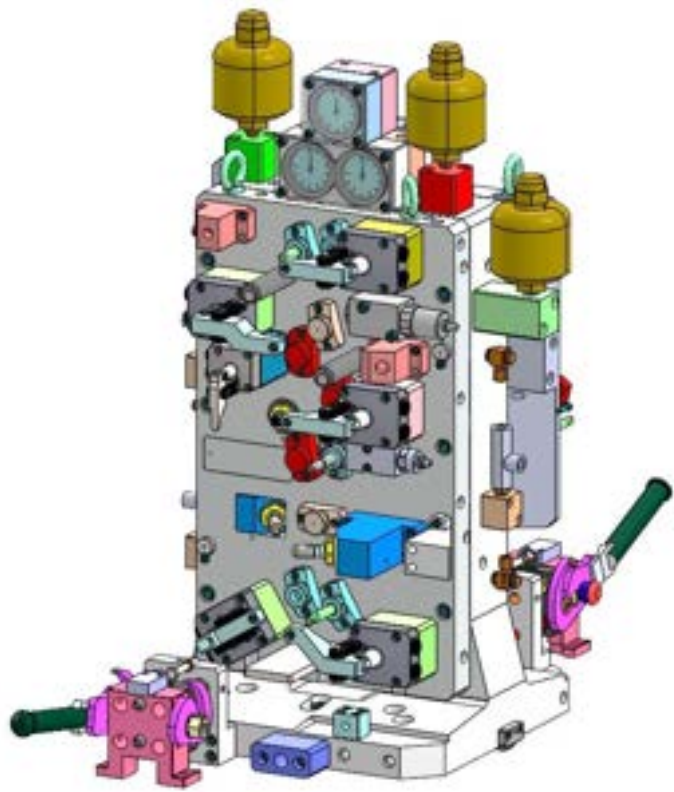
View a gallery of some of the fixtures we have designed and built over the years.



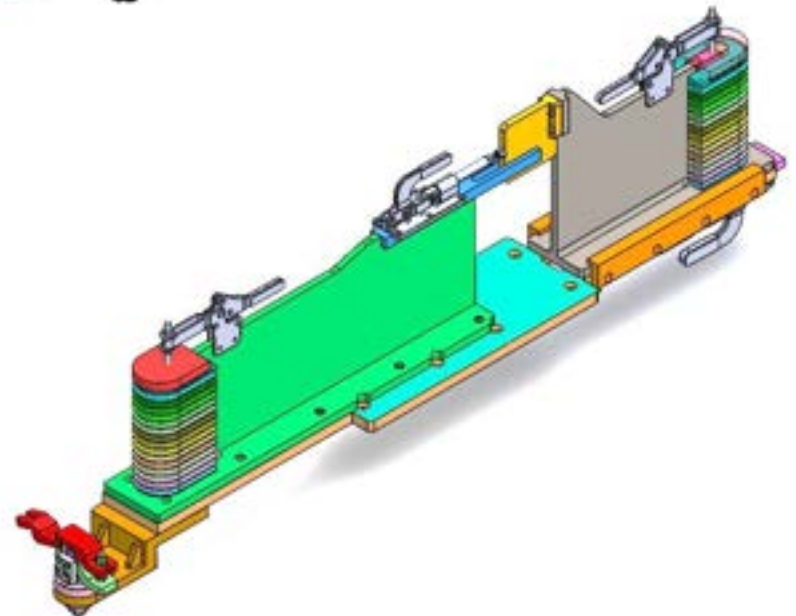
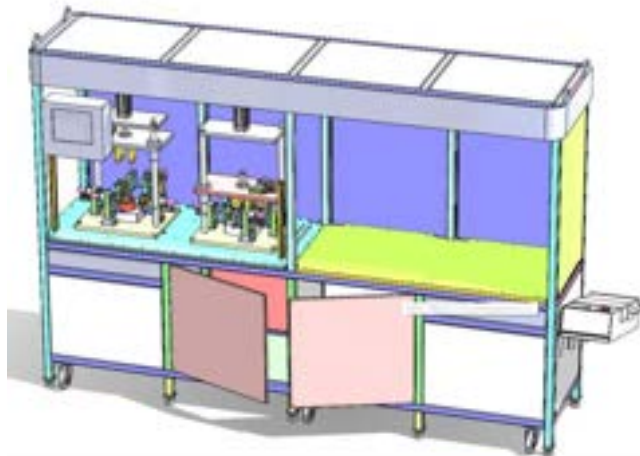
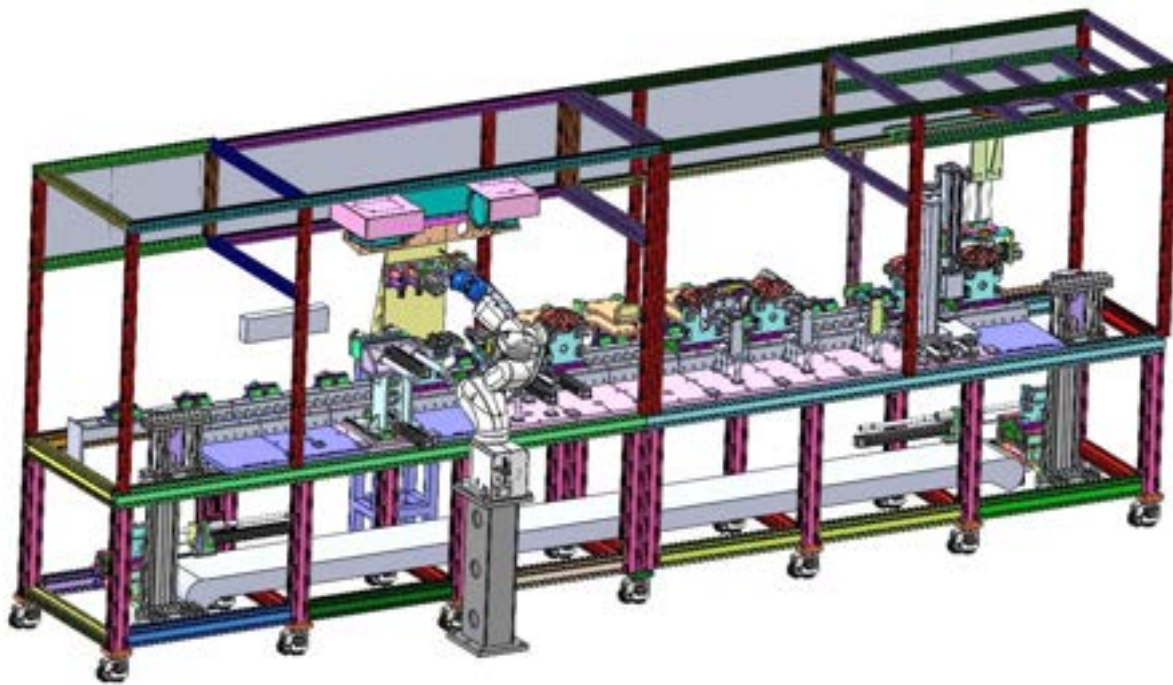
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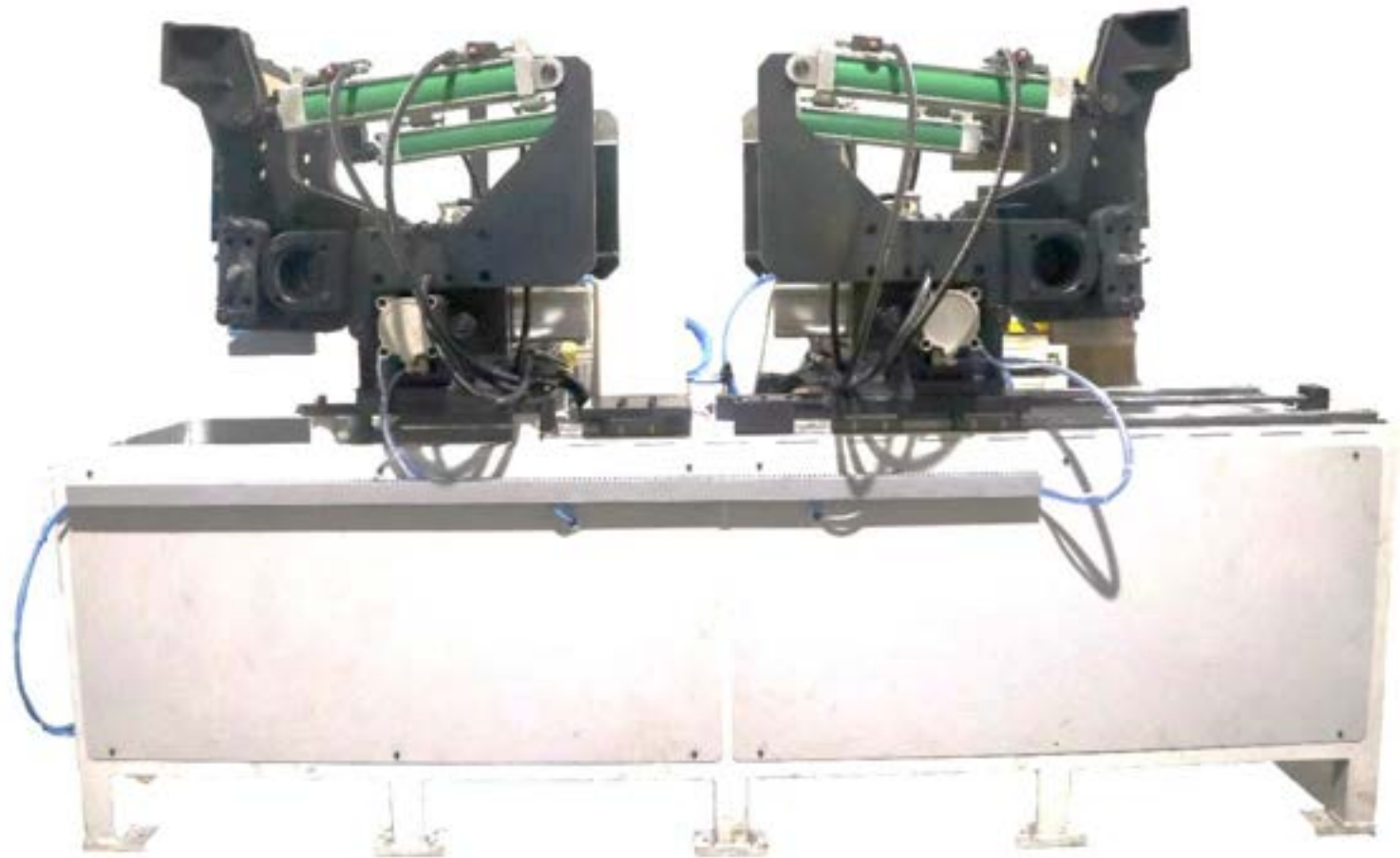
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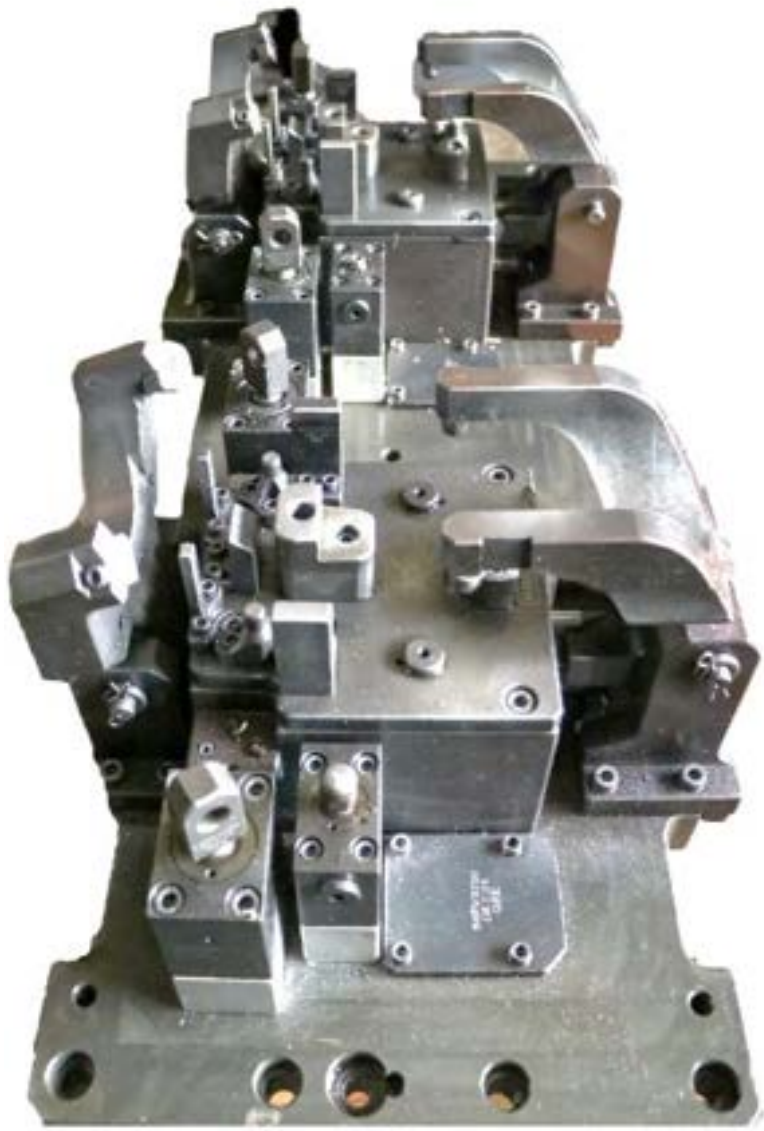
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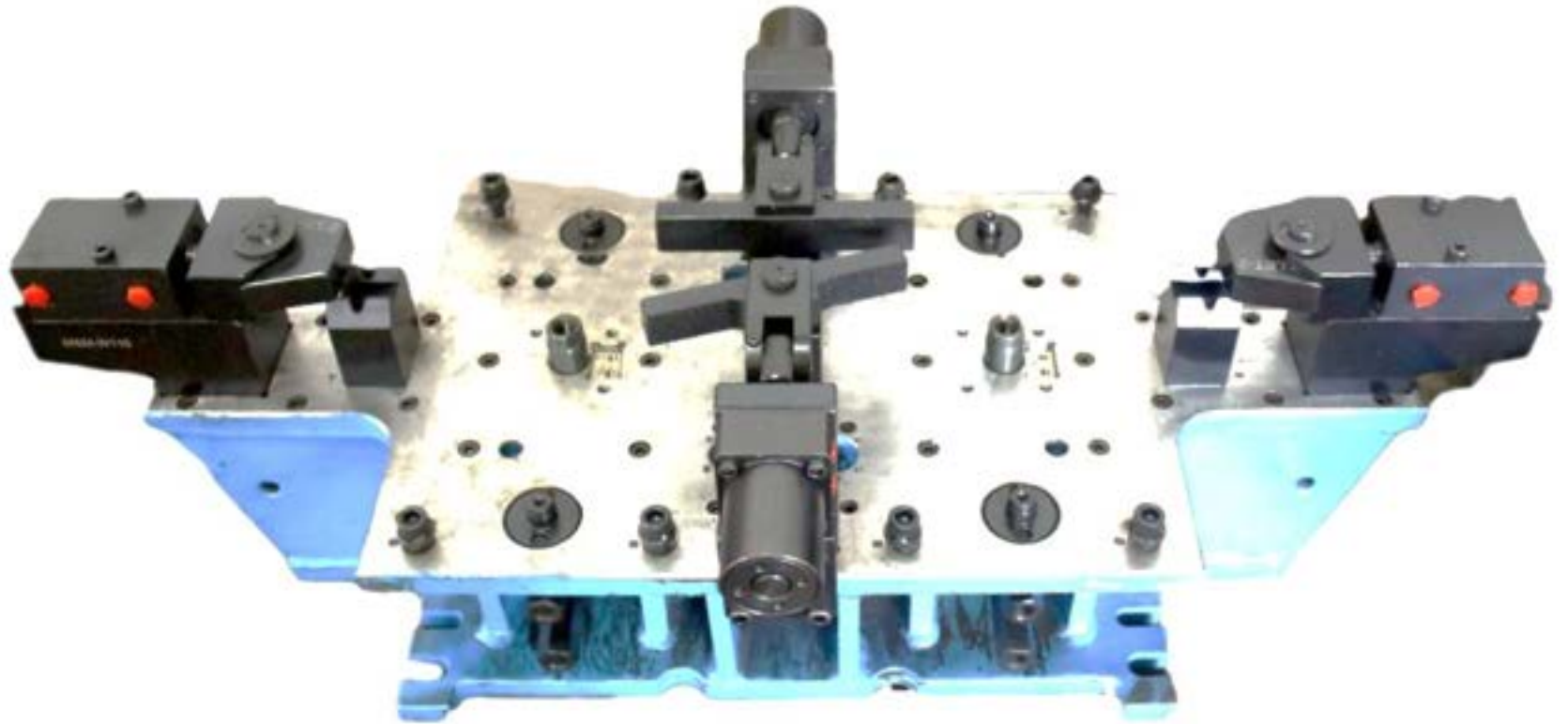
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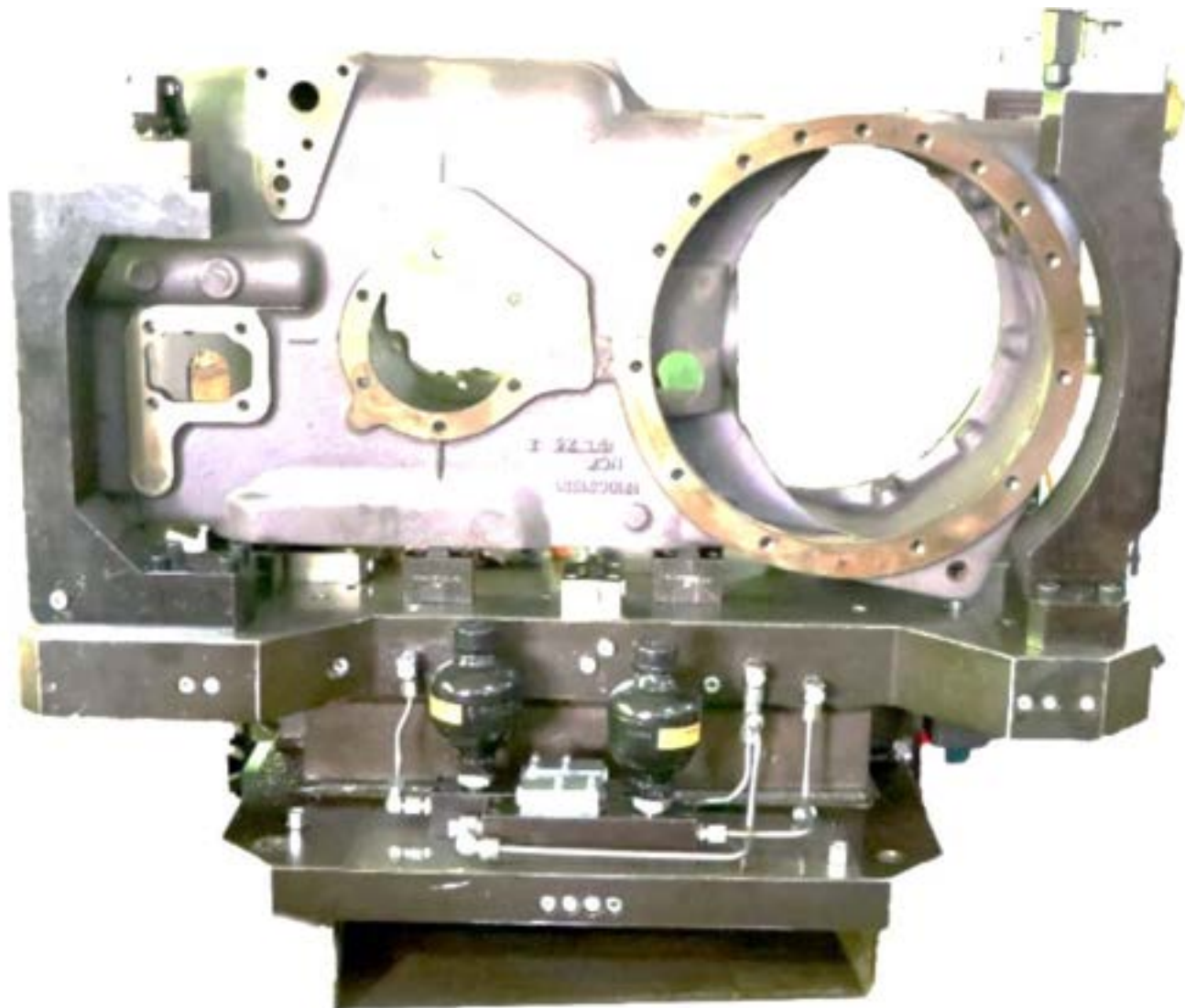
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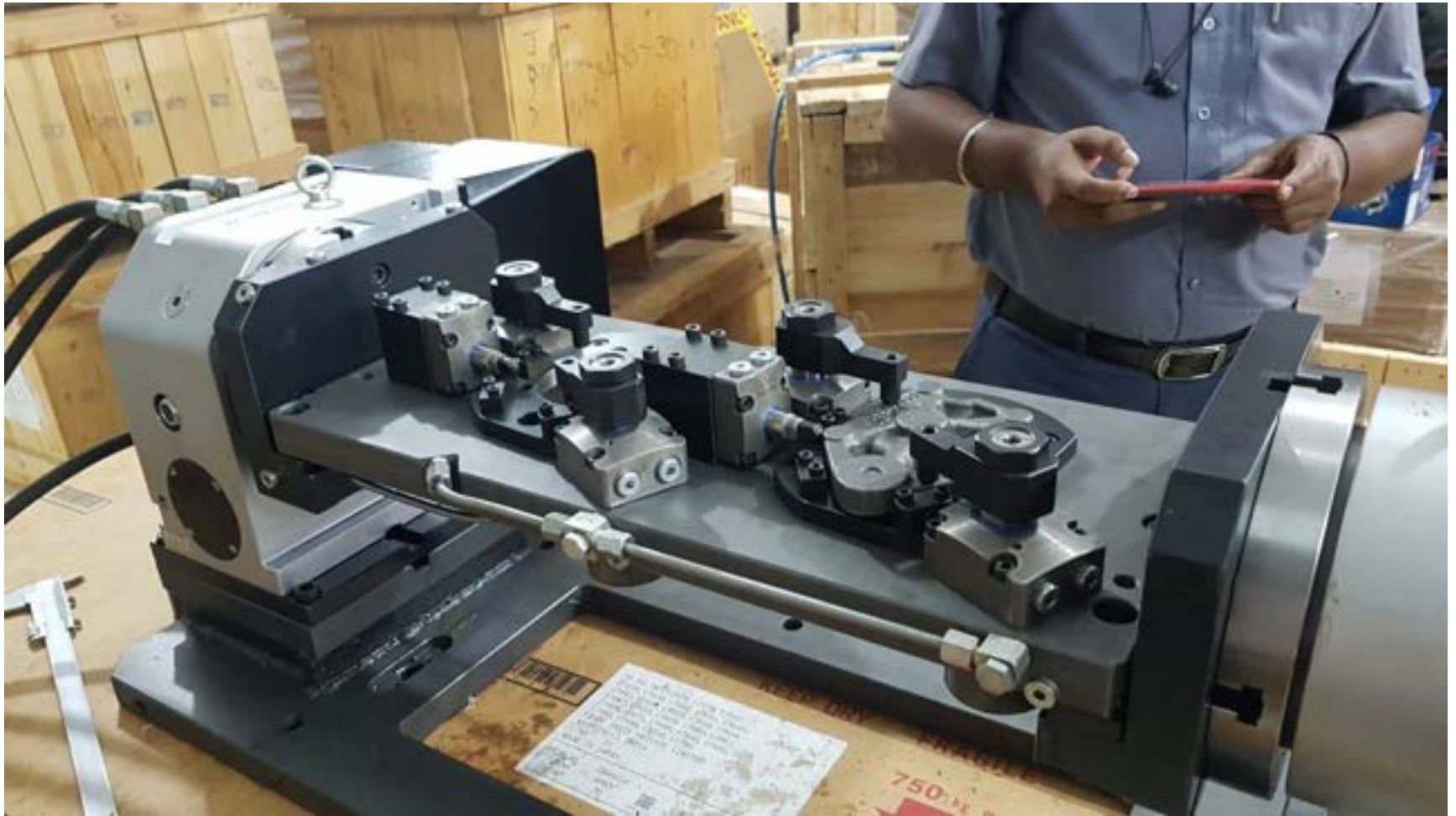


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Oil Pump Machining Cradle Fixture



Cylinder Head Machining Fixture



Cylinder Head Machining Fixture



Cylinder Block machining Fixture



Cylinder Block machining Fixture



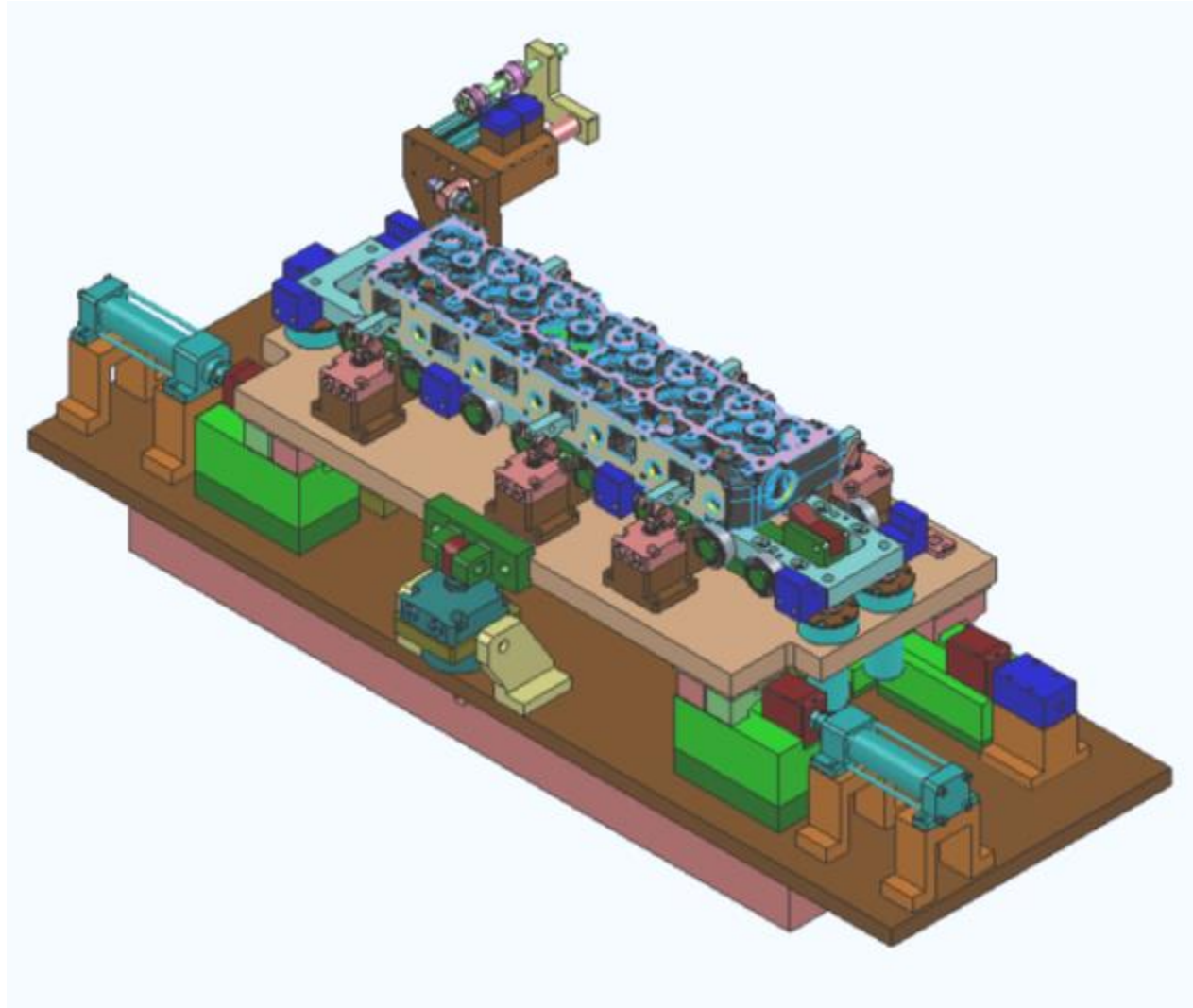
ZERO Piping Hydraulic Cradle Fixture



NODO Bracket Mechanical Fixture



CYLINDER HEAD MACHINING FIXTURE



CYLINDER HEAD MACHINING FIXTURE



CYLINDER HEAD MACHINING FIXTURE



Cylinder Block Machining Hydraulic Fixture



Cylinder Block Machining Hydraulic Fixture



6 Cylinder block Machining Fixture



6 Cylinder block Machining Hydraulic Fixture



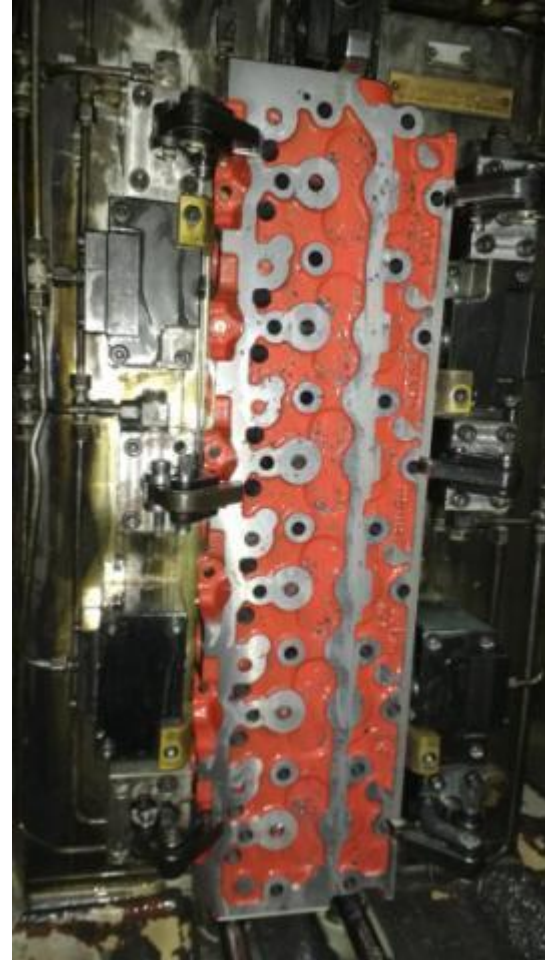
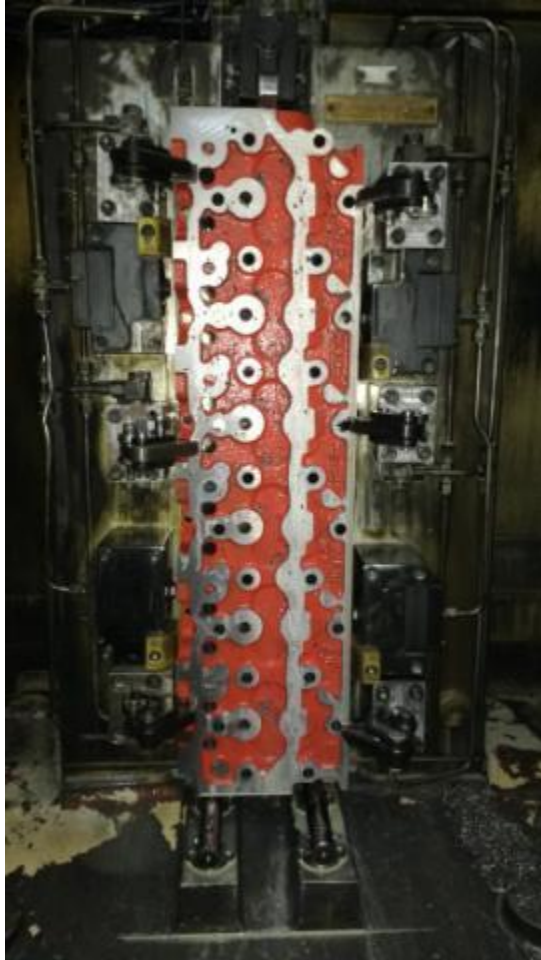
4 Cylinder block Machining Hydraulic Fixture



Special Lifting Tackles For Cylinder block Machining Fixtures



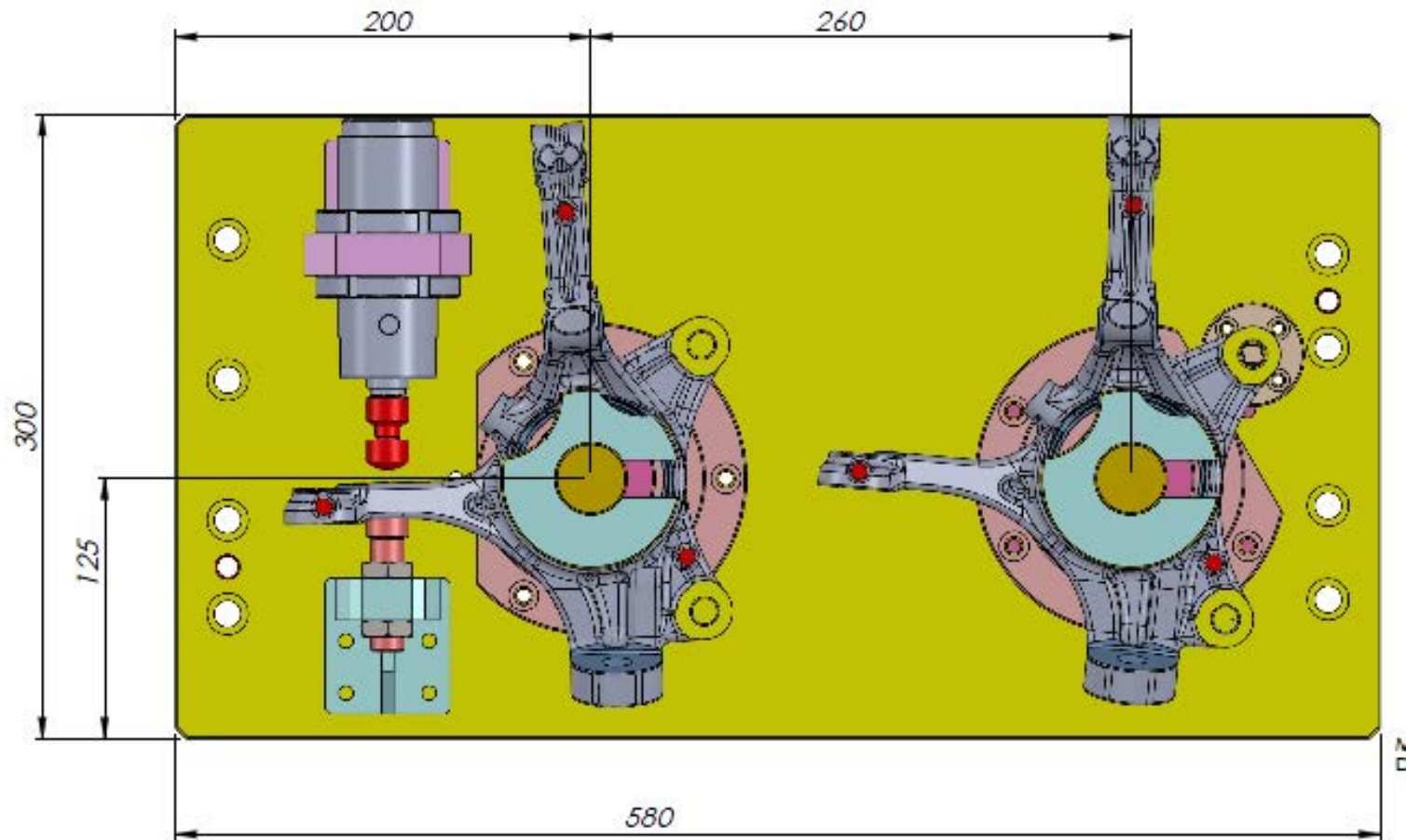
CYLINDER HEAD MACHINING FIXTURE



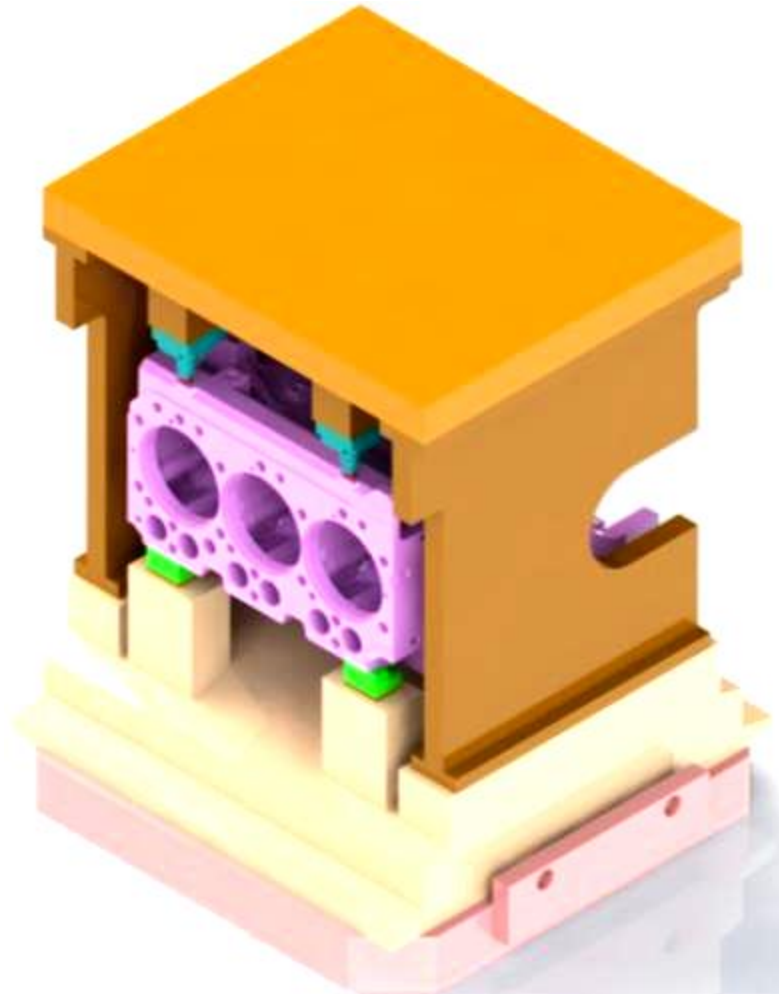
CYLINDER HEAD MACHINING Conveyor



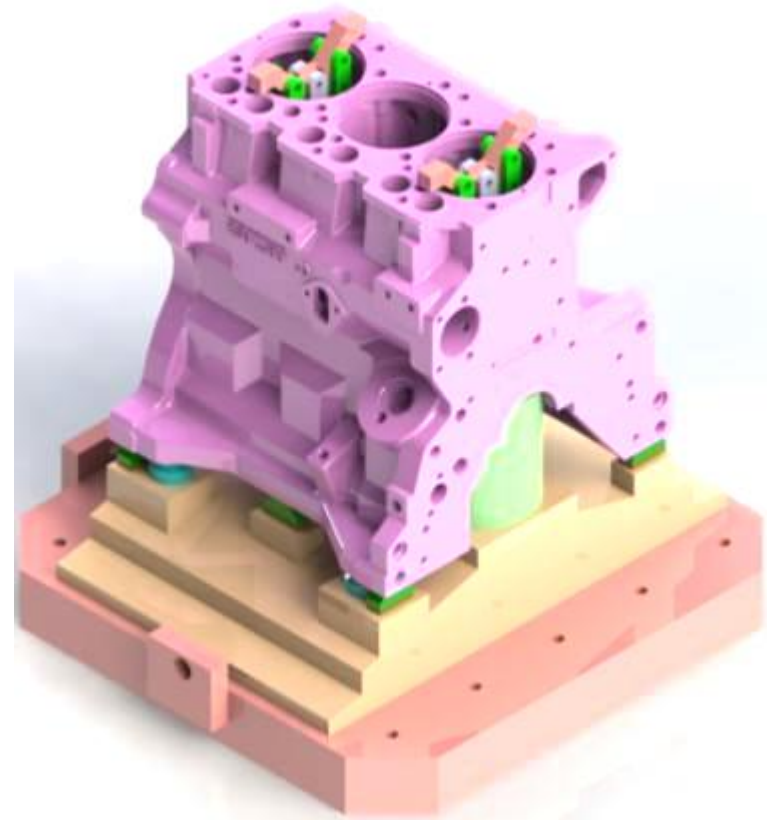
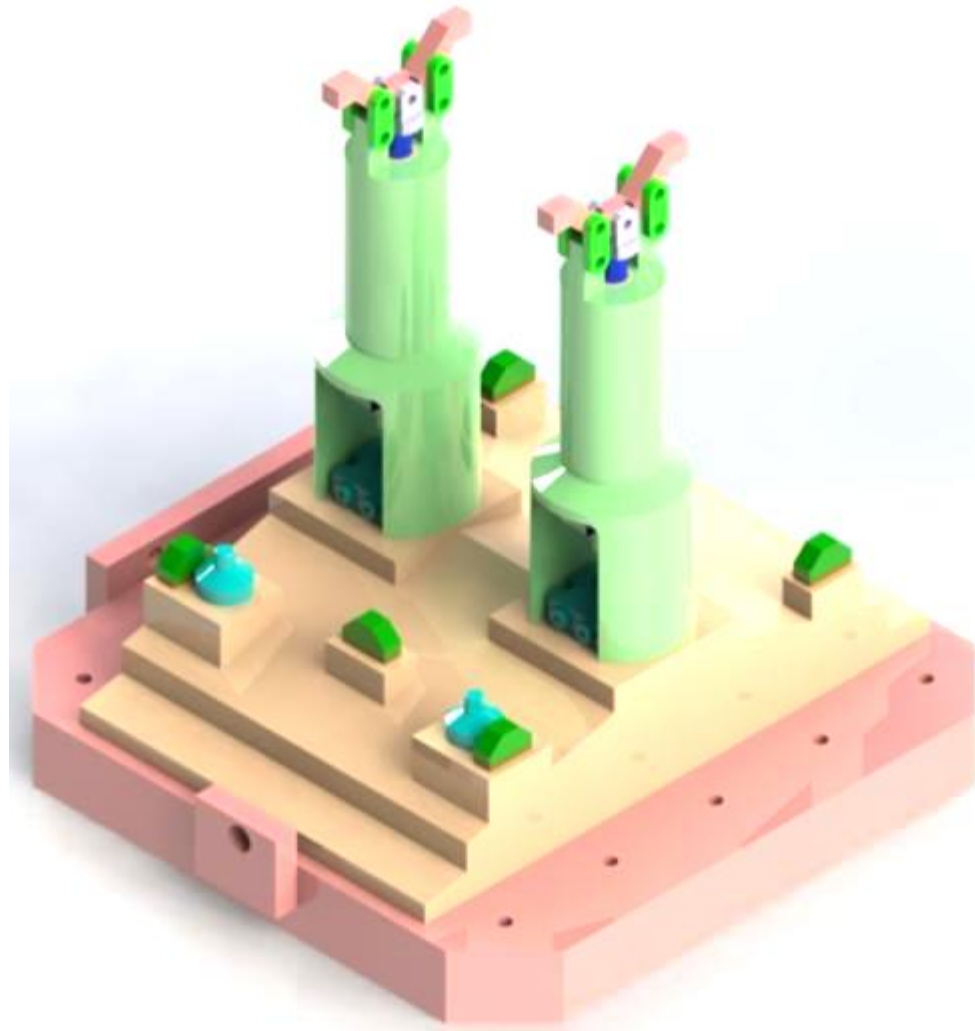
Knuckle MACHINING FIXTURE



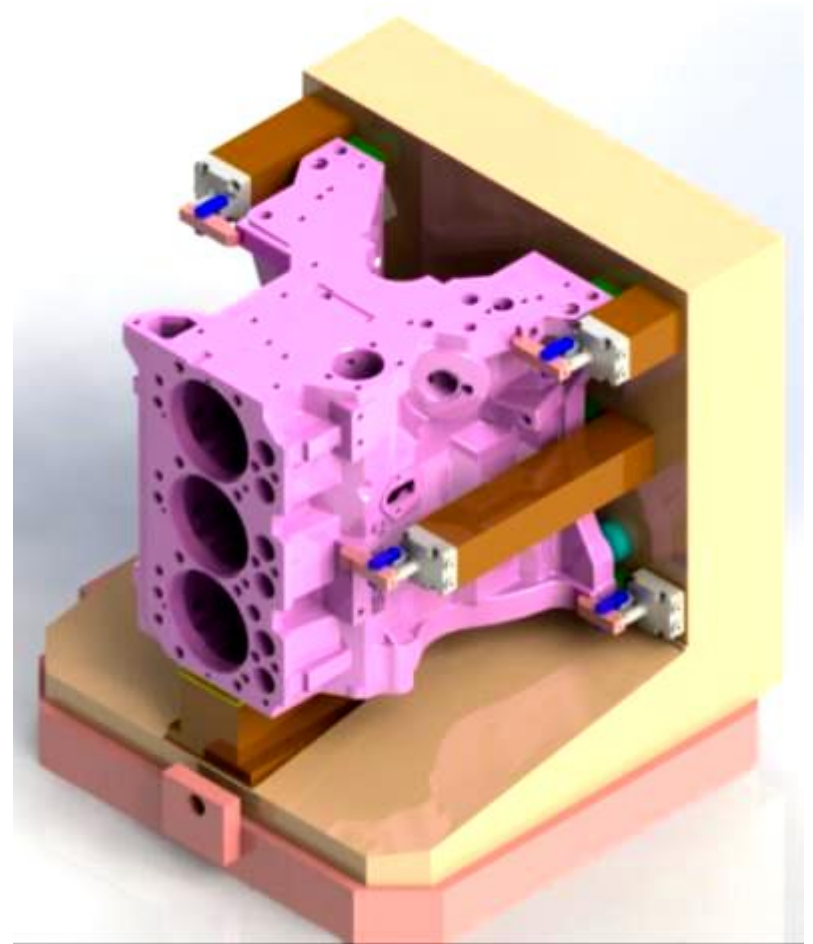
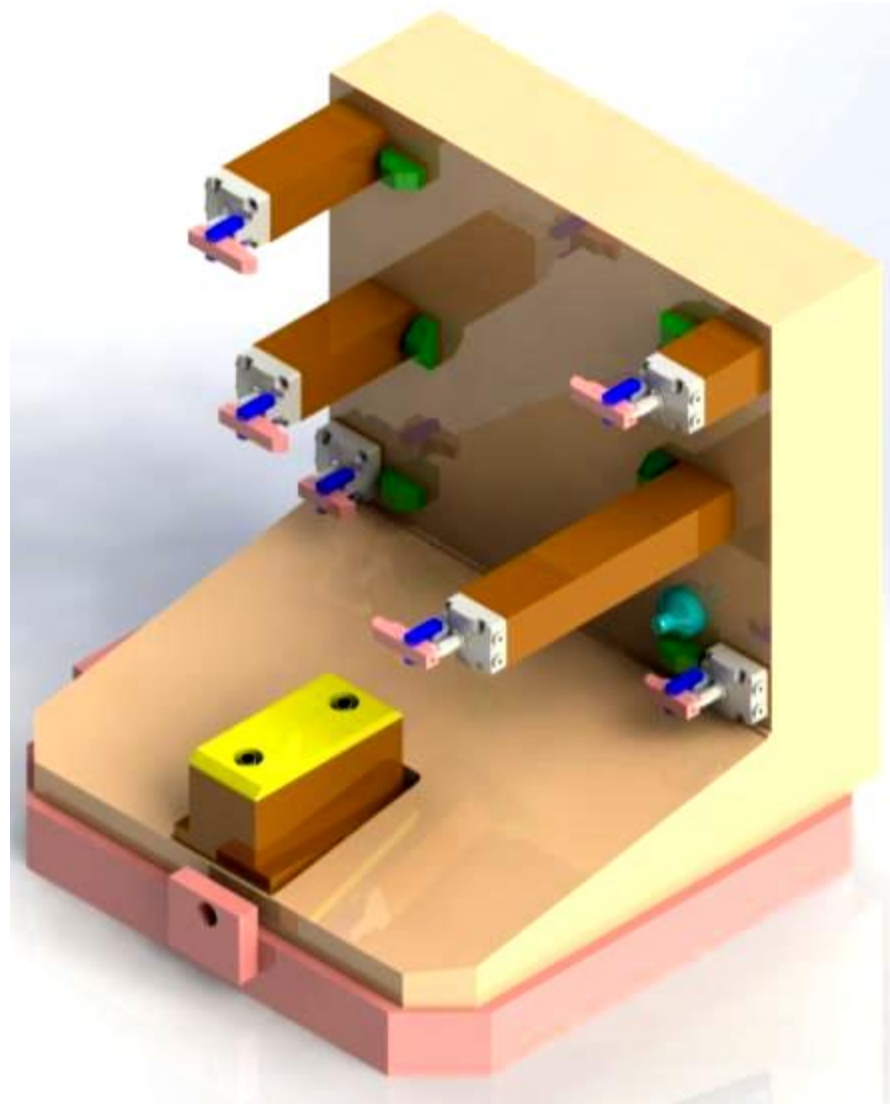
Cylinder Block MACHINING FIXTURE



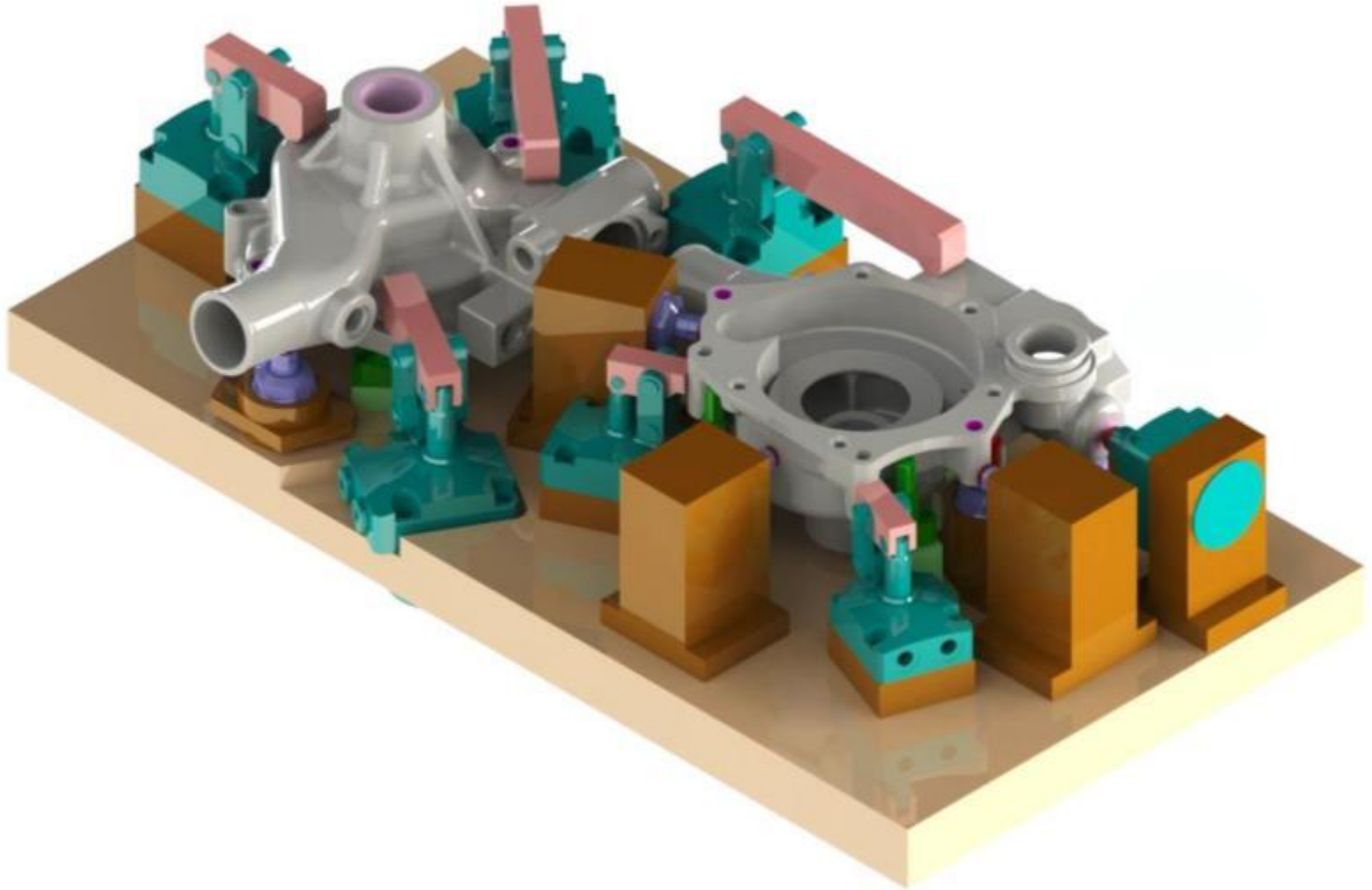
Cylinder Block MACHINING FIXTURE



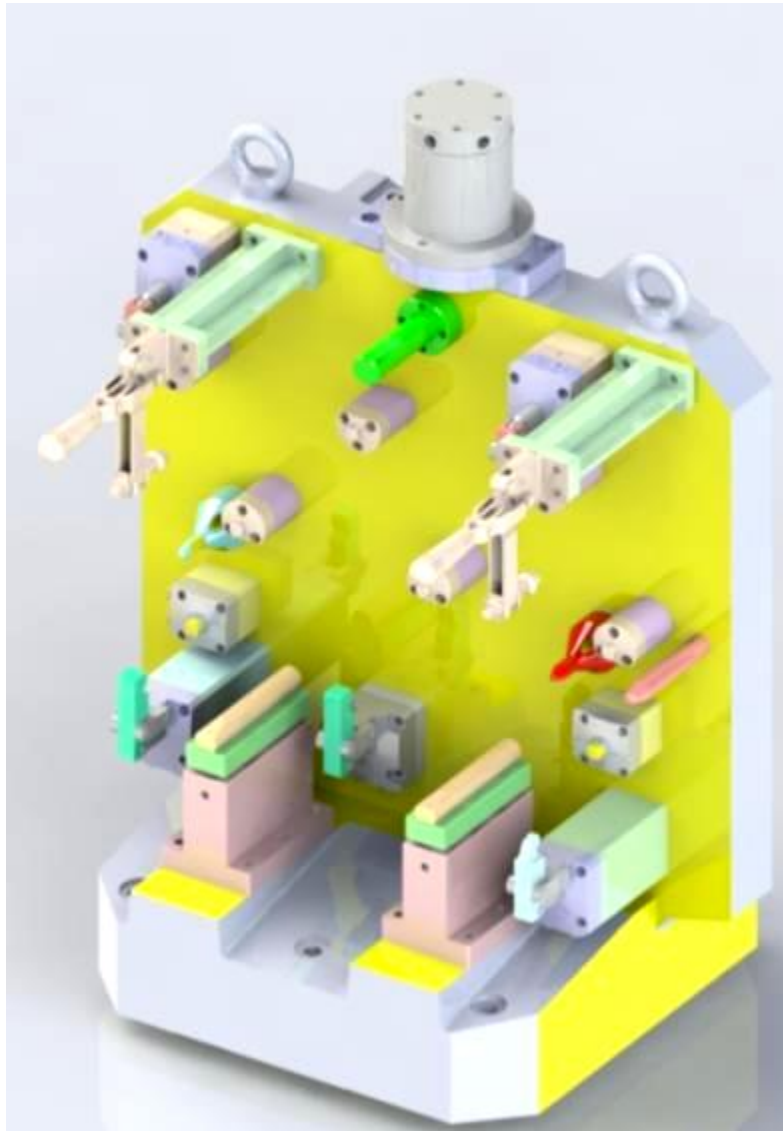
Cylinder Block MACHINING FIXTURE



WATER PUMP MACHINING FIXTURE



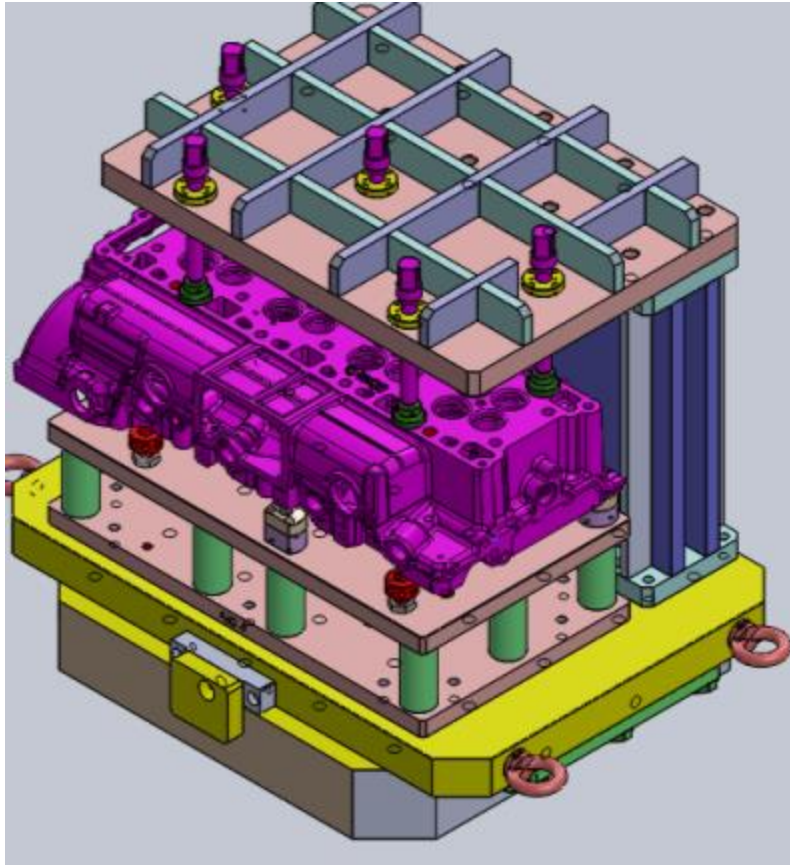
CYLINDER HEAD MACHINING FIXTURE



CYLINDER HEAD MACHINING FIXTURE



CYLINDER HEAD MACHINING FIXTURE



Customer-Centric Approach

Customer service is our top priority. We are dedicated to:

- On-Time Delivery
- Comprehensive After-Sales Service
- Expert Technical Support

Let's Collaborate

Whether you have a new project or a machining challenge to solve, GEE is ready to support you with precision-driven solutions.

FOR ENQUIRY



**GENUINE
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