

Concept Automation

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Agenda

Introduction

Welcome to Concept Automation, a pioneering engineering firm founded in 2016 and rooted in the vibrant city of Bangalore. As a proudly employee-owned manufacturing company, Concept Automation embodies a relentless commitment to delivering excellence in both design and manufacturing.

Our Commitment: At Concept Automation, our unwavering mission is to provide not just products but experiences—first-class service coupled with products of the highest quality. We have cultivated a culture of precision and innovation that sets us apart in the competitive landscape.

A Team of Experts: Concept Automation is more than just a company; it's a collective of highly qualified engineers with extensive expertise in the dynamic field of machine tools. Our team's collective knowledge and experience form the backbone of our dedication to delivering solutions that exceed expectations.

Vision for Excellence: Our vision extends beyond mere manufacturing. We aspire to be the foremost provider, catering to the evolving needs of the manufacturing industry. Concept Automation is synonymous with efficiency and quality services offered at competitive prices.



Our Focus

Integrated Engineering Solutions:

We offer comprehensive and integrated engineering solutions, ensuring a seamless approach to design, development, and implementation.

Special Purpose Machines (SPM) with or without conveyors:

Tailoring machines to meet specific customer requirements, our SPMs are crafted with precision to enhance operational efficiency.

Jigs & Fixtures:

Crafting custom jigs and fixtures that align with the exact requirements of our customers, ensuring precision in manufacturing processes.

Nut Runner with Clamping Fixtures & PLC-Based Machines:

Innovating with nut runner solutions, clamping fixtures, and PLC-based machines to enhance automation and operational control.

Upgrading Conventional & SPM Machines:

We specialize in the modernization of conventional and Special Purpose Machines, incorporating the latest advancements in technology.

Customized Leak Testing Machines:

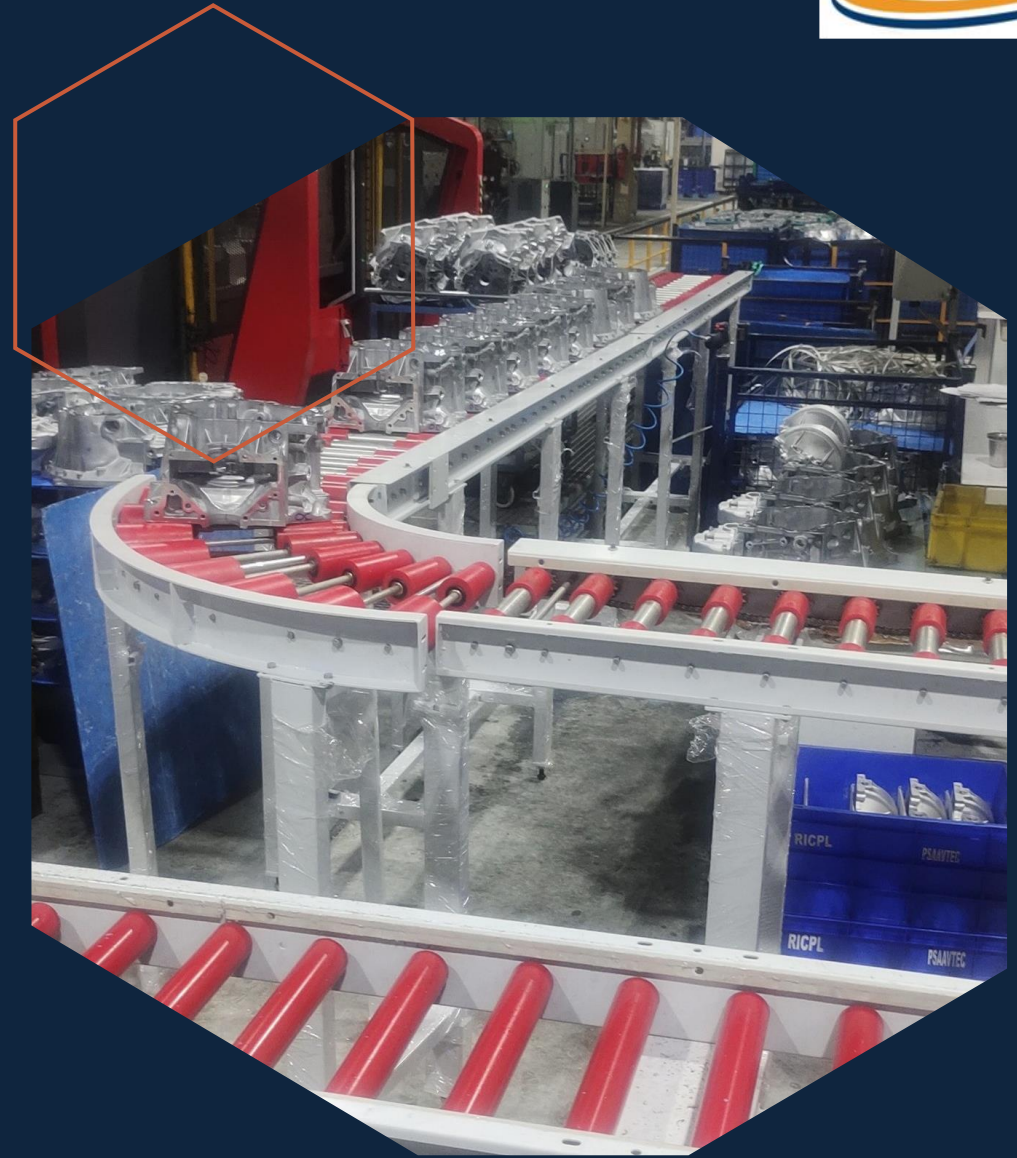
Developing bespoke machines for precise leak testing applications, ensuring the integrity of your products.

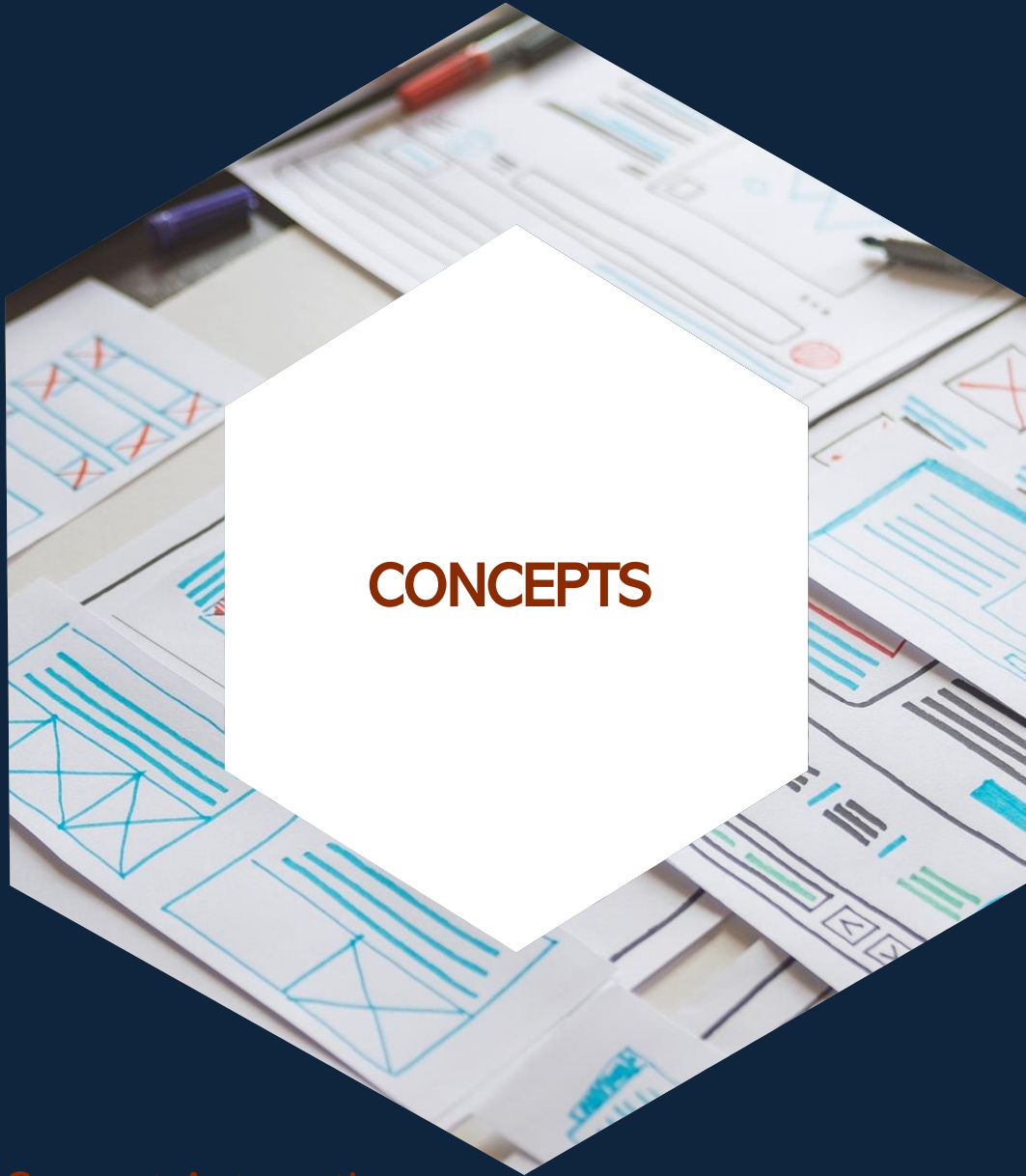
Material Handling Equipment:

Offering a range of material handling solutions, including overhead or floor-mounted manipulators, customized turntables, tilting stations, conveyors, and more.

Customized Servo Press and Press Stations:

Designing and implementing servo presses with real-time monitoring of load and distance. Additionally, providing pneumatic, hydro-pneumatic, and hydraulic-operated press stations for assembly processes





CONCEPTS

OUR SOLUTIONS

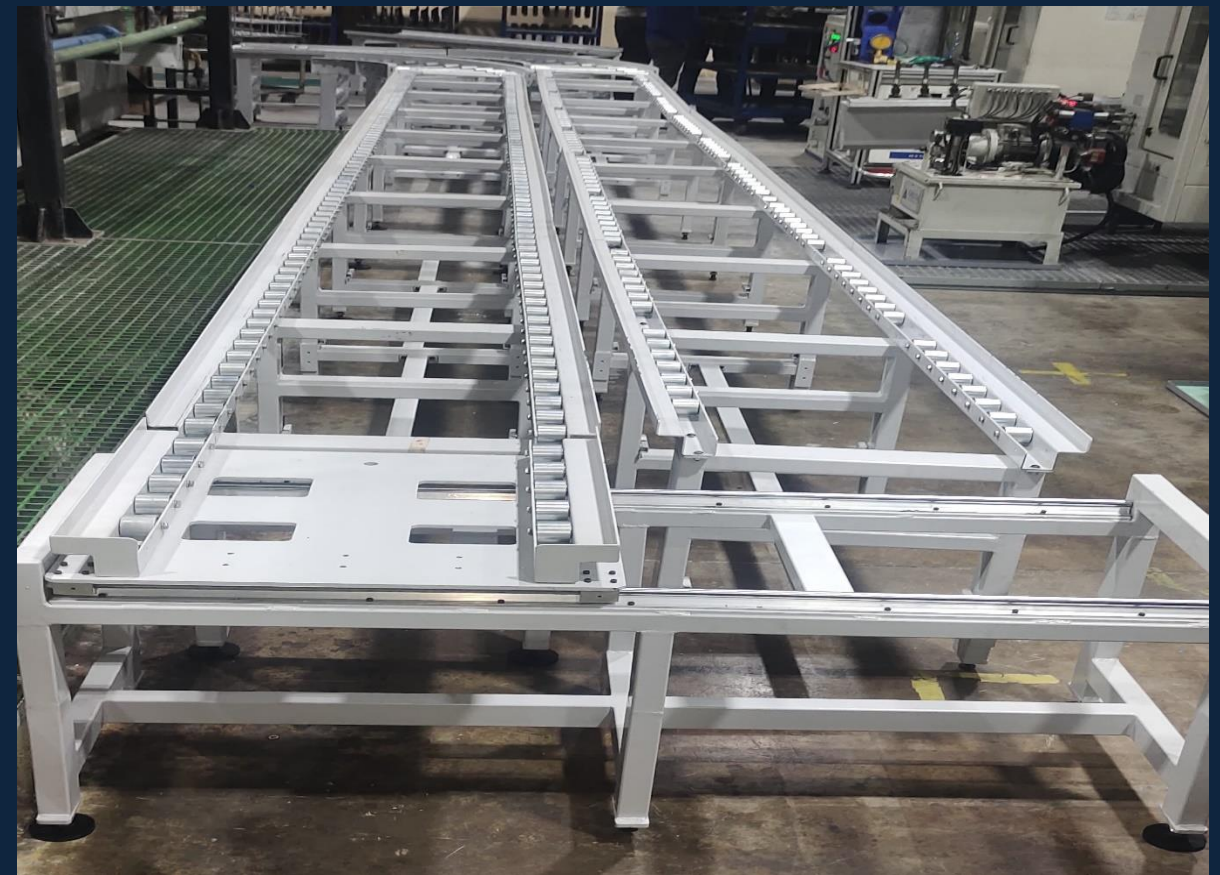
Gear Housing and clutch Housing machining Line (PSA AVTEC HOSUR):



Power and Free PU Roller conveyor:



Gravity conveyor For Gear Shaft Machining Line:



Gravity Chute with coolant tray For Gear Shaft Machining Line :



Lifter With Turn Table for Part Feeding to Machine:

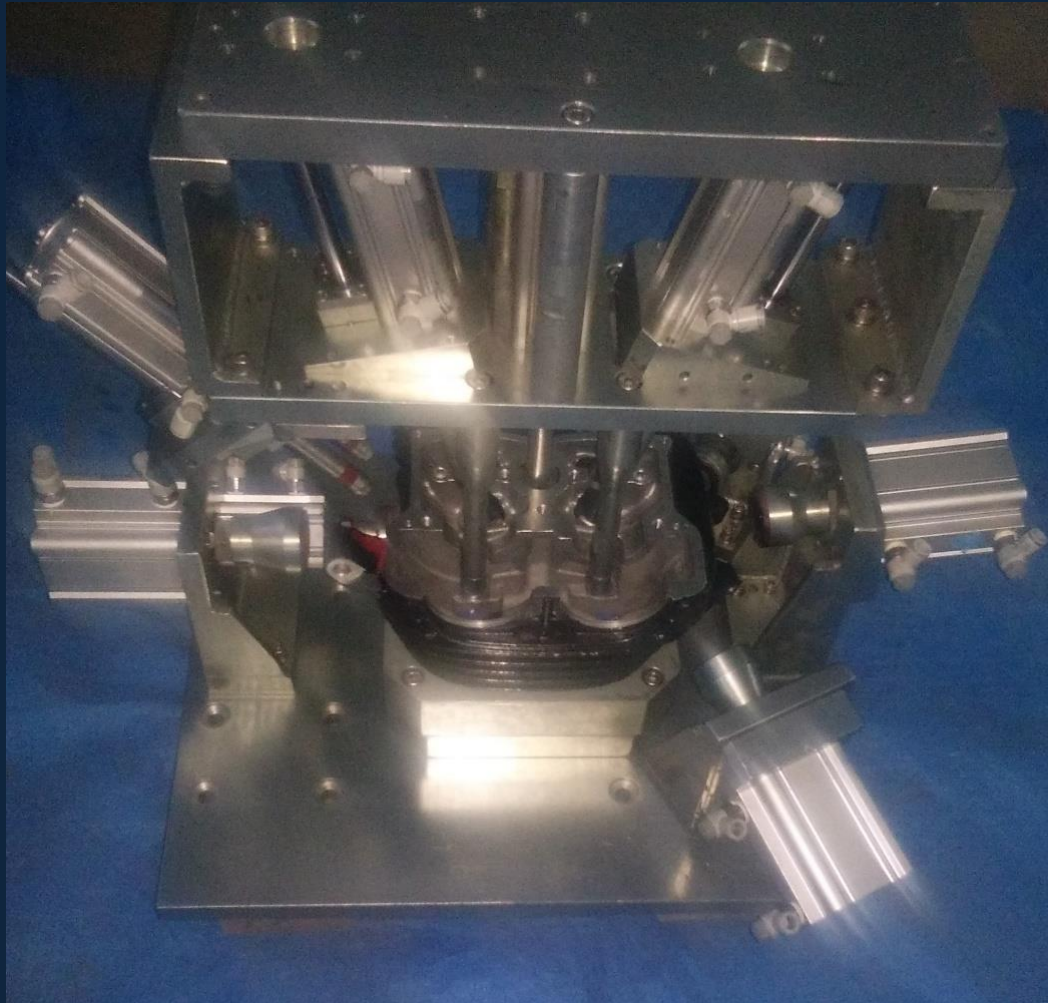


Concept Automation

Assembly line for cookware:



LTM Fixture For Jaw Cylinder Head :



Cummins Cam follower Oil Flow Testing Machine:



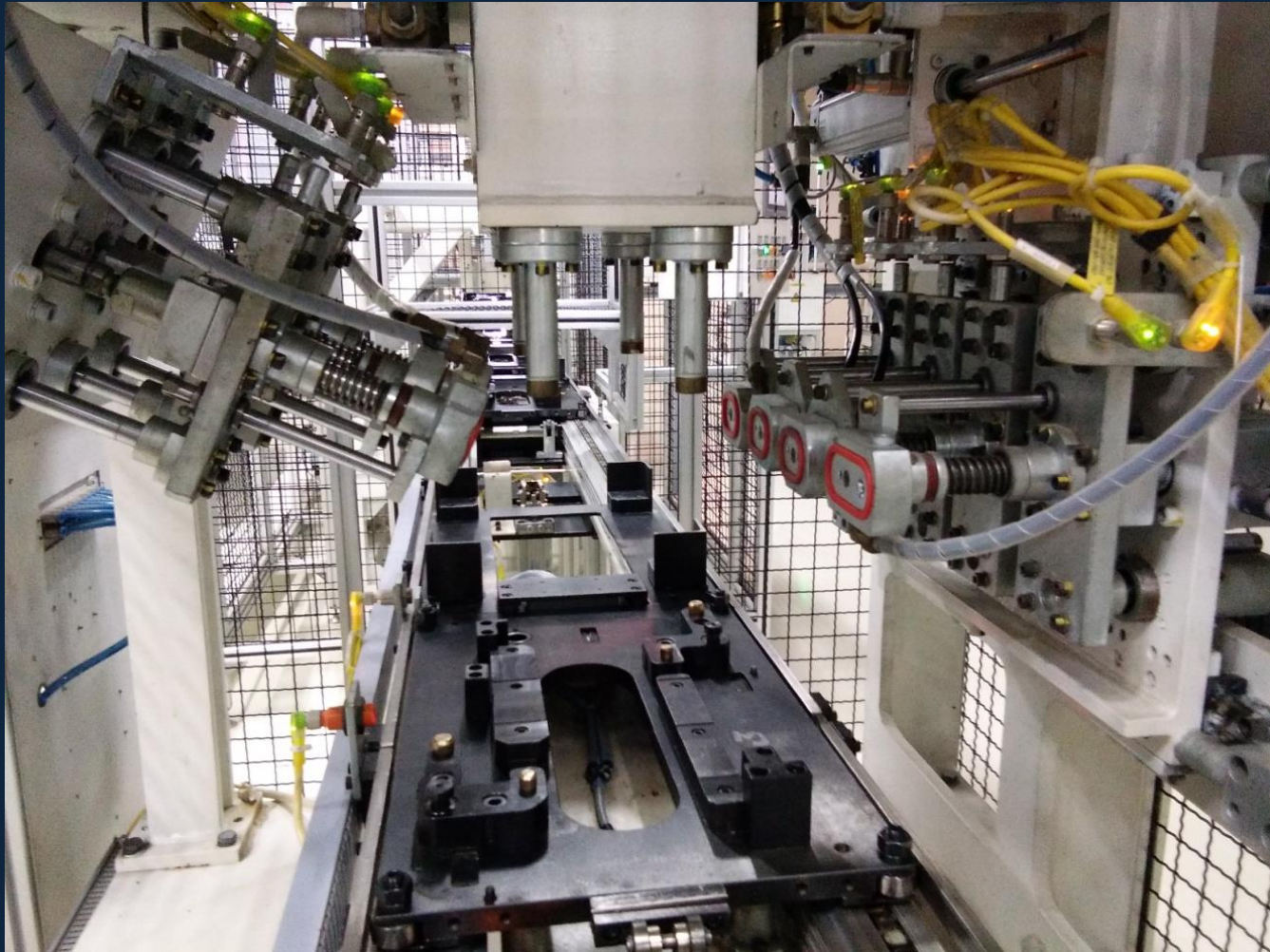
Oil Flow Testing Machine:



Belt Conveyor:



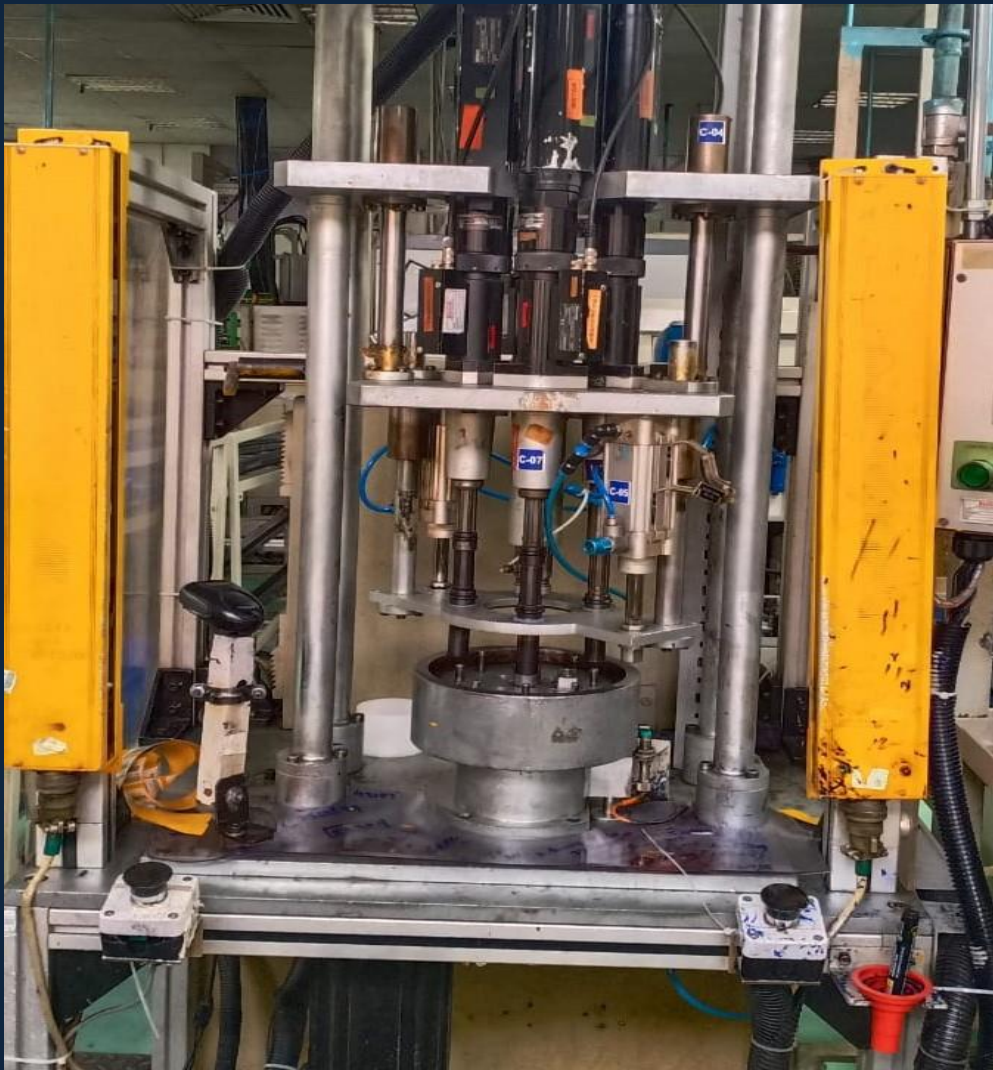
Leak Testing Machine:



Export Quality AI- Extrusion Assembly:



Multi spindle tightening machine:



Our Direct & Indirect Clients:



Summary

At Concept Automation, we pride ourselves on being a dynamic and customer-centric entity, providing innovative engineering solutions that redefine industry standards. Our commitment to precision, innovation, and customer satisfaction positions us as a leader in the ever-evolving landscape of engineering excellence.



Thank you

