

INDUSTRIAL EXPERTS IN AUTOMATION

ACCELERATE YOUR MACHINE'S
PERFORMANCE WITH US

ABOUT US

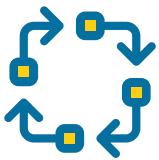
DataCAM Automation, a leading industrial automation company established its business in the year 2012. We manufacture, distribute and service an extensive product line focusing on building Special Purpose Machines, Servo Solutions and NI based software integration solutions to industries ranging from robotics to healthcare thriving the future of automation

WHY WE



Client First Approach

Our client first approach is centered on the principal that our clients' needs always be on priority and that we continually exercise and care in all stages



Process Oriented Work

We keep a set of progress in work where we design machine to deliver with excellence and to benefit customers thereby seeking them to buy beyond expectation



Business Activities

We follow an ethical business pattern for product quality with a 360-degree view of the customer as we consider customer satisfaction as highest in our sequence of activities



Support & Consultation

We are always available for consultation over phone and through email. Our team is qualified with trained set of professionals to provide e-support and field support.



Innovative Solutions

Our Innovation is an important constant for companies that grow and thrive. DatCAM plays a big role in the modern industry, focusing on shaping the "future of Automation" through technology and continued innovation. We promote a culture where information flows freely between our team, customers & suppliers.

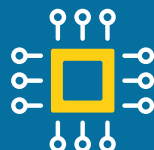


Visionary

Our vision statement is to be a global leader in providing industrial automation solutions and consistently pushing beyond the imagination to ensure customer delight each time and every time



SPM Machines
Development



Lab view
Projects



Satisfied
Customers



Vision
Systems Installed



Handled
number of
Projects

SERVO MOTORS



AKM & AKM2G



CARTRIDGE AND LINEAR



WASH DOWN & FOOD GRADE



STEPPER & STAINLESS STEEL



KBM & TBM FRAME LESS



AKM FOOD GRADE & GEARED



IRON CORE HOUSING

BRANDS

KOLLMORGEN

Because Motion Matters™

Applications:

- FMCG
- Pharma
- Medicine
- Agriculture
- Printing
- Textile
- Packaging
- Steel Manufacturing
- Tyre industry
- Automotive
- Solar Industries

SERVO DRIVES AND SYSTEM



AKD & AKD2G



SERVOSTAR



PCMM/PCMM MOTION CONTROLLER



AKD-N/C DECENTRALIZED



BUS COUPLER/IO MODULES



GEAR HEADS



LINEAR ACTUATORS

BRANDS



KOLLMORGEN

Because Motion Matters™

Micron



PCI CARD & WIRELESS MODULE



LABVIEW



PXI CONTROLLERS



HIGH SPEED DATA ACQUISITION
SOLUTIONS



Compact DAQ

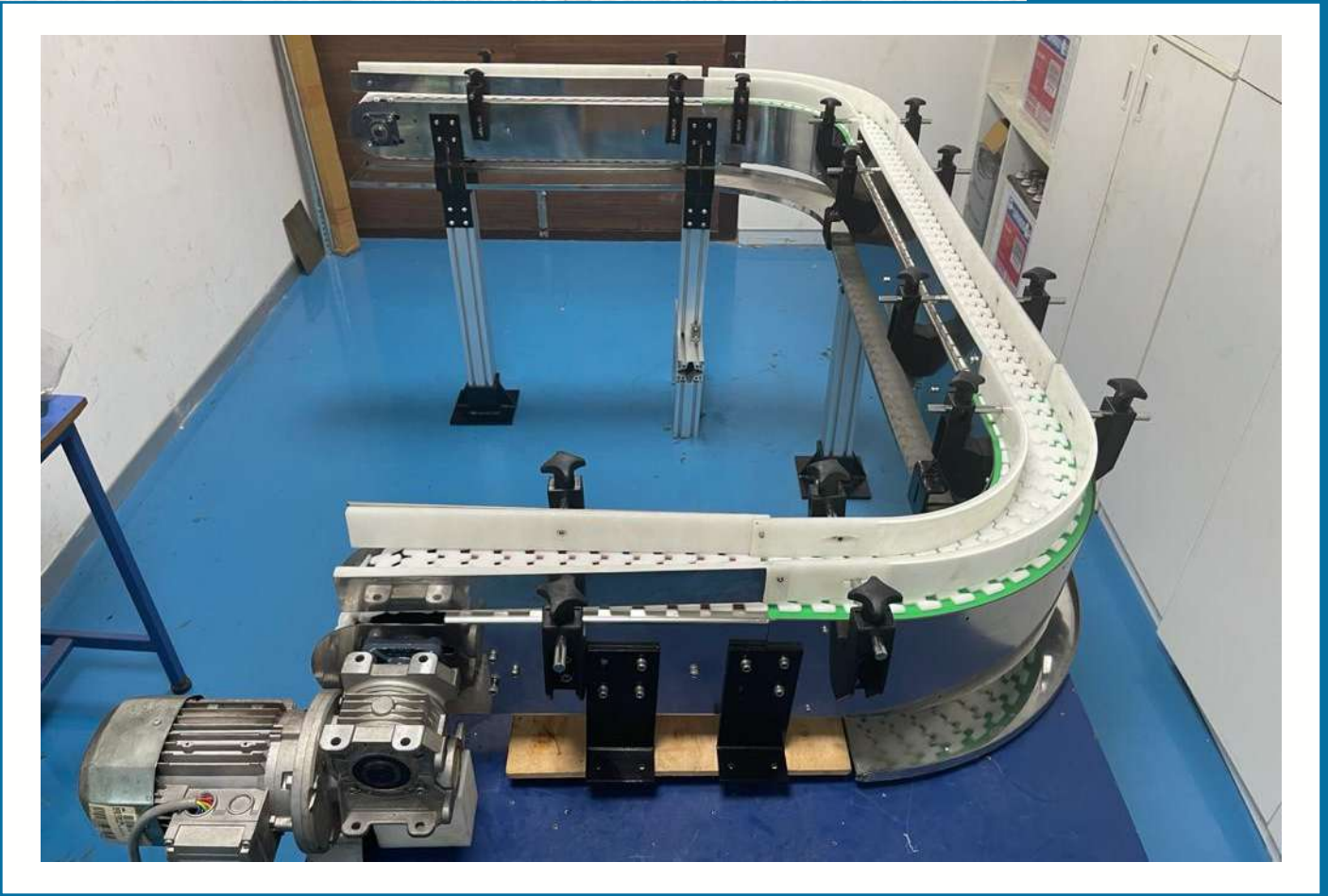


Compact RIO

LAB VIEW BASED SOLUTIONS

Industry Solutions

- R&D Applications
- Motion control Labview Applications
- High Speed Data Acquisition
- General Data Recording
- USB,PCI, NI Cards and Accessories available



FLEX TYPE MODULAR CONVEYOR

For Packaging of Products:

- Soap
- Biscuits
- corrugated boxes
- Chocolates
- Bearing
- Other Solid Items

Features of Flex Type Modular Conveyor:

- High productivity
- Modular width
- Multichain belt
- Multi Axis Indexing
- Stainless steel guarding
- Accurate positioning
- Type customization

ELECTRONIC/ ELECTRICAL TEST BENCH

- Saves you time! Allows users to analyze circuit boards and other electronic elements prior to assembling.
- Used in maintenance department in industries.
- Great unit in industry to identify repair in particular component
- Complete electrical Isolation ensures safety
- Antistatic discharge material to protect Electronic instruments under testing.
- Multiple voltage options which creates flexibility to test multiple components
- Monitoring of voltage & current parameters



For Testing and Calibration :

- Electronics Design and Manufacturing
- Research & Development
- Troubleshooting & Evaluation
- Leakage protection for operator safety
- Customizable to user requirements





CRF TEST RIG

Features of CRF Test Rig:

- Used to Adjust the Slack
- Measure Rotational Torque vs displacement
- Servo Based Slack Adjustor
- NI Based Data Acquisition control system
- Pneumatics, Servo, Torque sensor , Scanner

Other Industrial Applications :

- Electric Motor testing
- DC Motor testing
- Vehicle transmission testing
- Brake Dyno testing
- Hydraulic Valve testing
- BLDC motor testing



VISION AND MOTION BASED SOLUTIONS

Our expertise is designing the following types of machines. We design machines as per your requirement too...

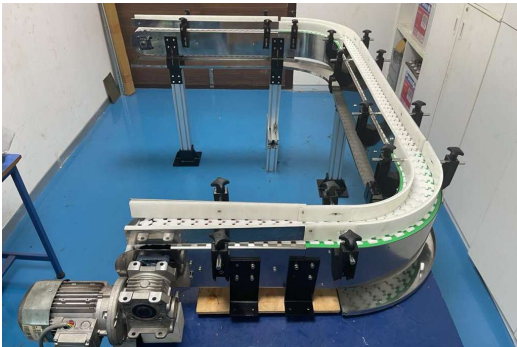
- Bore Inspection System
- Auto Handle Feeder Loading Automation
- Limit Switch Assembly Automation
- Thermo Switch Welding Machine
- Conventional Lathe to two Axis Grinding Machine
- Flex Printing Machine Automation
- Pick and Place Automation
- ABS Assembly Automation
- Paper Blanking Machine
- DC Motor Assembly Automation
- CRF Test Rig
- Laparoscopy disassembly fixture
- Electric and Electronic Test Bench setup
- Flex Modular Conveyor
- Seat Vibration Tester
- Gearbox Test Rig Automation
- Brake Dyno Test Rig
- Data Logger
- Mirror Performance Test RIG
- Tractor Data Monitoring System
- Punch Tool Analysis Automation
- Wet Brake Dyno Controller
- Tractor Transmission Test Rig
- SAE2 Friction Test Rig
- Load Data Acquisition
- Tablet Strip Inspection System
- Master Cylinder Assembly Inspection
- CONROD Inspection System



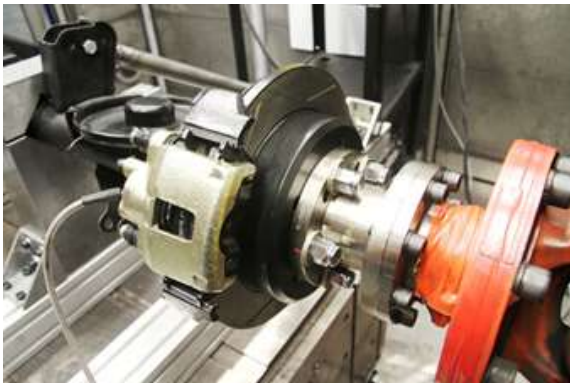
**CALL US FOR YOUR
CUSTOMIZED REQUIREMENTS**



CRF Test Rig



Flex Type Modular
Conveyor



Brake Dyno Test
Rig



Tractor Data
Monitoring
System

Wet Brake Dyno Test Rig



Flexo Printing Machine Automation

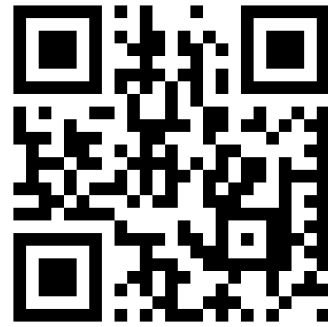


Collaborative Robots



Gear Box Test Rig





DatCAM Automation

Registered Office:

**NO. 237, 11 FLOOR, OFFICE
NO.2, GST GRAND, GST
ROAD, VANDALUR,
CHENNAI,
TAMIL NADU - 600048,
SOUTH INDIA**

Factory Address:

**NO. 3, RAGAVENDRA
SWAMI STREET,
AMBATTUR, CHENNAI,
TAMIL NADU - 600058,
SOUTH INDIA**



Office



PING US ON:
Landline: 044 29535501
Mobile: +91 9840235408



EMAIL US ON:
info@datcamautomation.in
mktg@datcamautomation.in
senthilkumar@datcamautomation.in



FOR MORE DETAILS VISIT:
www.datcamautomation.in
www.datcamautomation.com



Factory

OUR CLIENTELE

