



PRECISION MECHANICS

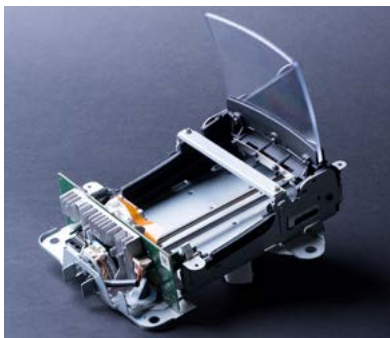
Precision Mechanics is a core engineering capability that deals with the design and industrialization of mechatronic and robotic systems, miniaturized devices, components and products for many different industries and applications.

PRECISION MECHANICS CONSISTS OF 4 ENGINEERING TECHNOLOGIES



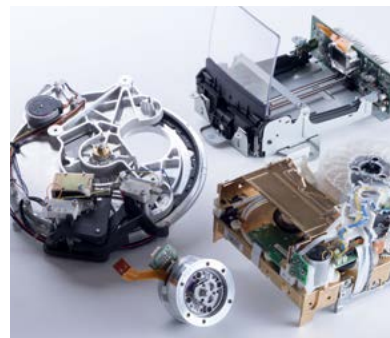
HIGH PRECISION MECHANICS

Able to design and industrialize product with tolerance classed typically between 0.1 - 0.001mm



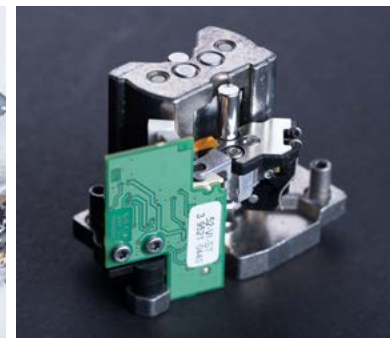
KINEMATIC SYSTEMS

Moving mechanics where typically issues like vibration, wear, climatic conditions, noise need to be managed



MECHATRONICS

Competence where electronics are very deeply integrated into the mechanics



MINIATURIZED SYSTEMS

Small, robust handheld or body worn devices typically with complex mechanisms

A ONE STOP SHOP SOLUTION



Design



Verification Lab



Test Engineering



Manufacturing



Rapid Prototyping



Measurement Lab



NPI



Supply Chain

MARKETS WE SERVE



INDUSTRIAL

Industrial Printers | LTO Tape Drive
Video Conferencing Systems
Satellite Communications | Water Meter



CONSUMER ELECTRONICS

Drones | Robotic Vacuum Cleaners
Coffee Machines | Service Robots | Vaporizers



AUTOMOTIVE & TRANSPORTATION

Head Up Displays | Stereos
Autonomous Driving | Electro Mobility
Smart Farming



HEALTHCARE

Robotics | Home Health | Diabetes Care
Cosmetic Devices | Diagnostic Devices

HOW JABIL CAN HELP YOU

Our expertise in Precision Mechanics helps your products function smoothly over a long period of time.



Meet and exceed the requirements of the most demanding industries



Over 30 years of experience and expertise in multiple markets



In house testing and prototyping services create a significant time-to-market advantage

