



Where Innovation Meets Automation

WHERE
INNOVATION
MEETS
AUTOMATION



"Olympus Controls has always shown a dedication to quality and service. Whether working to improve existing systems or designing fully integrated tools, I would recommend reaching out to them for your next automation project."

Tool Owner - Intel
Olympus Controls Customer



Portland | Seattle | Fremont | Dallas



Portland | Seattle | Fremont | Dallas
info@olympus-controls.com





Who is helping Execute your
Factory of the Future Strategy??

36 of the Top Fortune 100
Companies utilize Olympus Controls
as their Trusted Advisor.

Collaborate. Innovate. Automate.

In a rapidly changing global marketplace, companies are leveraging automation technologies to design new and improved machines, to help control production costs, to improve product quality, and to provide the flexibility to change as market needs change.

Olympus Controls is an Engineering Services company that specializes in the integration of motion control, machine vision, and robotic technologies. We help our clients with the ideation of innovative and robust solutions, then collaborate with them to take their machine automation solution from concept to reality.

Bringing thousands of unique automation projects to market has helped us develop an extensive range of technology and industry-process knowledge. These capabilities and know-how enable our Automation Team to set the benchmark for machine automation solutions.

Collaborate:

Focus your Engineering Team on their core competencies and outsource any machine design aspects that require more specialization to our cross-functional team of Automation Experts.

Innovate:

Game changing technologies are being released at a faster pace than most organizations' ability to investigate and integrate them into their operations. Let our Automation Team help you stay ahead of the competition by leveraging our unique Technology Adoption process.

Automate:

Our machine automation solutions are much more than servos, cameras, robots, and software. They are the seamless integration of research, design, development, implementation, and support all tied together through our Project Execution model.

Around the Corner Around the Globe



Olympus Controls has multiple locations along the West Coast, but we serve and support clients all over the world including the Americas, Europe, and Asia.



**Problems Don't come
with Instructions;
Neither does Innovation**

Future Focused Automation

A key to our role as an automation solutions provider is maintaining a strategic portfolio of technologies, which enables us to offer our clients dependable, far-sighted, and forward-compatible solutions.

Because we are their link to a significant client base, the top manufacturers in the industry are eager to keep us abreast of product and technology developments long before they are introduced into the market.

When we find a new distributive technology, we quickly educate our clients on how to employ it within their firms so they can stay ahead of the innovation curve long before the new technology enters mainstream use.

Motion



Controls



Drives



Motors



Gearheads



Actuators

Vision



1D / 2D



Vision



3D Vision



RFID



Marking

Robotics



Cartesian



SCARA / 6 Axis



Collaborative



Mobile



Tooling

Our Automation Design Toolbox

Simply put, we Deal with Automation Everyday so you Don't have to.

Design Collaboration

Olympus Controls offers the unique option of letting clients choose our level of involvement in their design process. Our selectable levels of Design Collaboration provide "perfect fit" solutions for OEMs, Machine Builders, Integrators, and End-Users.

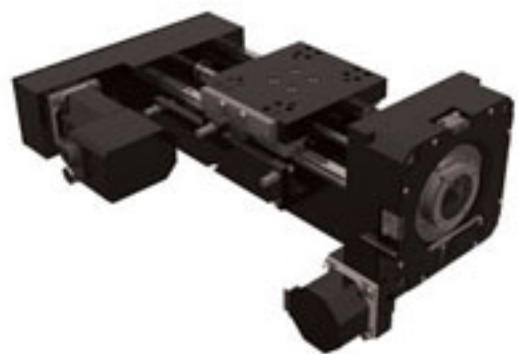
Components

Engage our Automation Team to help specify the component level technologies that are the foundation of any automated system. If you have the experience and capability to do it yourself our innovative and easy-to-use products will help you expedite your next machine design.



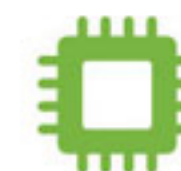
Assemblies

Break down your machine design into smaller mechanical or electrical sub-assemblies and pass on the integration responsibilities to our in-house Assemblies Team. This outsourced design-build service allows you to leverage our technical expertise in the design areas where your internal team needs more specialization.



Systems

Outsource the design and fabrication of your entire machine automation systems to our full-time Machine Design Team. While some Systems Integrators attempt to take on any job, we provide this service as an extension of our "component" platform and will only integrate the products that we distribute. This enables us to maximize our clients investment by focusing on technologies that we know and specialize in, saving valuable development time.



Bringing Technology and Solutions Together



We Don't Answer your Questions; We Question your Answers

Innovation EcoSystem

We make the joke around the office that we live the Discovery Channel every day. All the cool stuff you see on "How It's Made" are the type of applications that our clients engage us in every day.

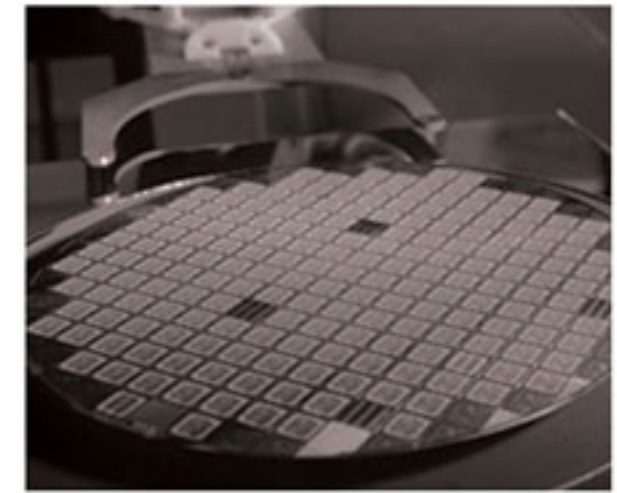
We believe that leveraging insights and best practices between all the markets we serve create a unique multi-industry synergy. We are able to cross-pollinate the knowledge gained across multiple sectors into every client project.

This intellectual network guarantees that we can offer innovative approaches and creative solutions that no other single company is capable of matching.

Olympus Controls focuses on three primary markets where our products and services align very well with the needs of clients in these specific industries.

Semiconductors & Electronics

We offer solution sets for a wide range of semiconductor process applications such as CMP, etching, metrology, wafer handling systems, wafer inspection, wafer slicing, tab bonding, wire bonding, ion implantation, lithography and flat-panel applications.



Medical & Life Science

We bring a wealth of application experience and solution expertise to this target industry including molecular biology, bio informatics, genomics, proteomics, flow cytometry, medical imaging, oncology, plant biology, pharmacology, surgical robots and haptics.



Packaging and Converting

Our automation solutions and expertise make the difference in a wide range of applications such as bulk packaging, bag sealing, cartoning, case/tray packing, case erect/seal, form/fill/seal, labeling, palletizing and shrink wrapping.



We have helped Automate everything

from Potato Chips to Computer Chips



35+ Automation Engineers
500+ Combined Years of Automation Experience
4,000+ Automation Projects Successfully Executed

Automation Expertise. Right Now.

The Problem:

Today's manufacturers and machine builders need to bring new designs to market in months or quarters instead of in years. At the same time, there is a significant shortage of automation design talent to effectively manage these shortened project delivery expectations.

The Solution:

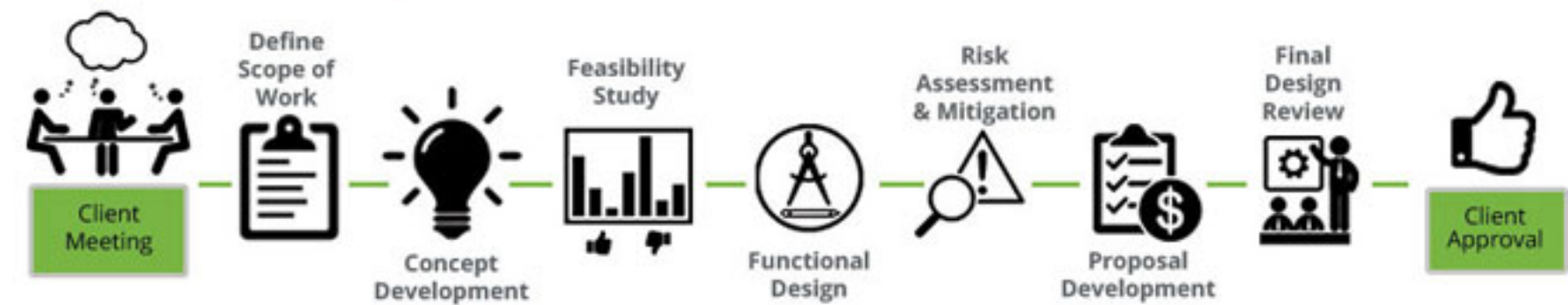
Our Automation Team and complement your Staff in the areas you We become virtually dedicated team of Auto-research, design, and automation solution

is intended to extend in-house Engineering need more specialization. part of your staff mation Experts who implement the exact for you.

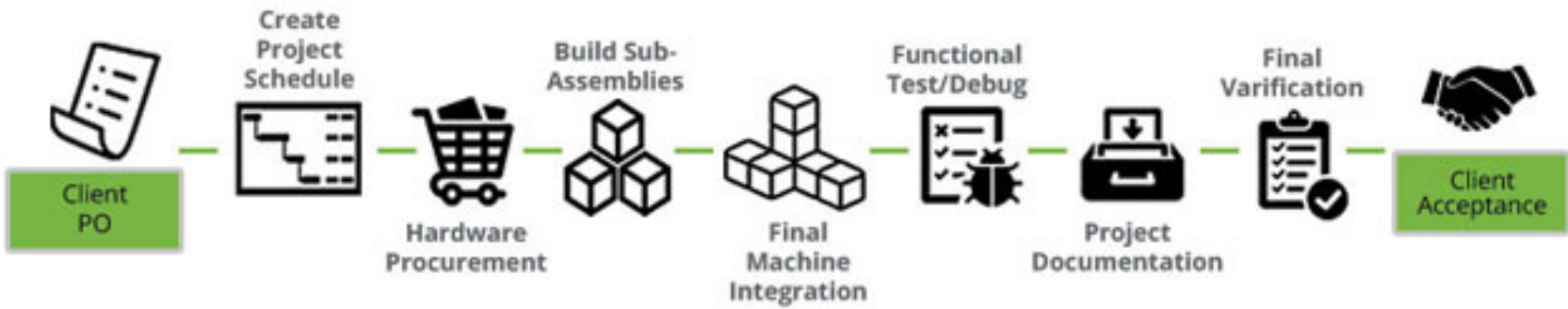
The Result:

To ensure a higher probability of success on your next automation project, engage our talented staff and utilize our proven Project Execution process. How do we know it works? Over the last 20 years, we have proven it over a thousand times with some of the biggest companies in the world.

Project Development



Project Delivery



Our Singular Focus is to obtain our Clients the

Highest Return on their Automation Investment.