

### WE BUILD AMAZING MACHINES FROM SCRATCH THAT TRANSFORM A COMPANY'S ABILITY TO MEET THE NEEDS OF THEIR CUSTOMERS AND THE MARKET

#### Abacus is the one stop Automation Company.

We work with the leading manufacturers in the aerospace, automotive, consumer industries, among others, to build with them, the custom machines they can't assemble off the shelf. They come to us because they need a partner who can build the machines necessary to grow their business. Our custom machines are used for Assembly, Testing and Packaging, Innovation and R&D. We are agnostic about technology and embrace all platforms and tools available to us.

**We have over 3 decades of building productive cost saving equipment.**

#### OUR COMPANY

**TEAM:** 35 employees.

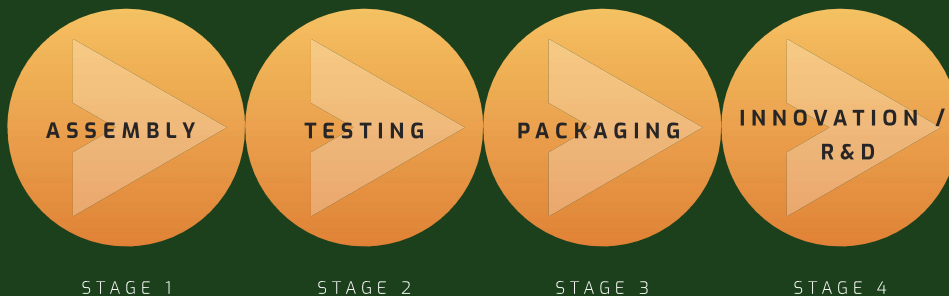
**LOCATION:** Bennington, VT  
(gateway to the NorthEast)

**AVG PROJECT SIZE:** 500K

#### CERTIFICATIONS:

- UL Listed Panel Build Shop and will build
- UL Certified Industrial Control Panels
- CE Marked equipment for the European market






#### WHAT WE DO



#### WHAT PEOPLE SAY

*"This single system does the work of several packaging machines through the ability to run multiple product styles. With the use of a robot to layer pack the parts, exact counts of undamaged parts in the box are achieved to maximize getting marketable product out of the facility."*

#### WHAT MAKES US DIFFERENT

-  We are right sized enough to be able to build anything...but you can also get us on the phone when you need to talk to someone
-  We will help you make an ROI argument because we believe in smart investments
-  All our work is custom (never off the shelf)
-  We are an experienced and smart group of people who love what they do
-  5 years from now we will help you scale the original machinery to do new things or service it to meet our quality guarantee

#### SOME OF OUR PARTNERS





## OUR COMPANY

We have worked with a variety of automation devices which include but are not limited to synchronous precision chain indexers, non-synchronous pallet conveyors, vision guided part processing, cam-driven and servo mechanisms, rotary dial assembly and processing systems, hydraulics and pneumatics, walking beams, continuous motion equipment, robotic work cells, vision systems, vibratory feed systems, laser etching, marking, and cutting, test systems, calibration systems, hand fixtures, ultrasonic welding and cleaning, laser and resistance welding, and glue application.

**ABACUS** is not a machine shop. We maintain approximately 40 fabrication vendors and rank them according to size, machining capability, quality, and delivery. They include sheet metal houses, mold and die shops, general machining shops, machine bases fabricators, and shops with large piece machining capabilities.

**ABACUS** uses prototyping of difficult or high-risk portions of a design to prove the concept with the least cost to both the customer and **ABACUS**. We have helped several of our customers in their product development stages to provide suggestions on the design of products. Many of these suggestions helped produce more efficient handling or assembly of their products, which lead to successfully automating their processes.

## HERE IS WHAT YOU NEED TO KNOW ABOUT US

### OUR PEOPLE

Our team of mechanical engineers is some of the brightest and hardest working people you will meet. They strive for precision in all of their work. They are always happy to hop on the phone to discuss the intricacies of a spec for a project. Many of us have been working together for over a decade and that collective experience results in a superior work product.

### OUR APPROACH

Simply put, we like taking direction from our customers and delivering what they need to spec. Of course, we are engaged partners in the formation of that spec, but only when needed or asked. Otherwise, our focus is on design and a process that conceives of a plan for how we are going to get this done on time, on budget.

### OUR PROMISES

They mean everything in our relationships. Service is in our DNA. Call us anytime. We will all (30 of us) get on the phone if needed. Our machines last how long we say they will last. And we do say how long they will last in the spec. Lastly, we stick to our budgets because we spend the time needed to align on the spec.

