



Welcome to the next era in automation.

Grabbing something and getting it where it needs to go. Sounds like a simple job, right? Not quite. Right now, manufacturers and logistics firms spend 60 to 80 percent of their time on this very task: material handling. It's expensive, labor intensive, and in many cases, impossible to automate. At least it used to be — until Grabit™ harnessed the power of electroadhesion.

Electro-what? We channel the same static cling that makes a balloon stick to your hair and use it to automate the handling of virtually any material. Electroadhesion has the finesse to handle something as fragile as an egg, as filmsy as soft fabric and as unwieldy as a 50 lb. box. This unprecedented flexibility empowers entirely new possibilities in automation.

Our products are already paying dividends for Fortune 500 companies in industries like footwear, apparel, automotive, aerospace and logistics. And this is only the beginning. Electroadhesion is a revolutionary technology that will unleash the potential of every factory and warehouse on the planet.

Whatever you've got, we'll handle it.

Investors

Management Team

News





Electroadhesion. It only looks like magic.

We channel the same static cling that makes a balloon stick to your hair and use it to automate the handling of virtually any material. Electroachesion has the finesse to handle something as fragile as an egg, as filmsy as soft fabric and as unwieldy as a 50 lb, box.

Our products combine the power of a thousand custom solutions into simple appliances ready to work on day one. Not only are they vastly more flexible than current solutions, they're also cheaper, faster and consume far less power.







Stackit

Meterit

Conveyit



Stackit

Experience the power of 20x productivity

Stackt^{an} is an auto-layering robot that delivers 20x productivity and a less than 2 year RDI. Its electroachesive gripper has limitless flexibility — easily stacking materials like leathers, meshes and composite fibers. Industries as diverse as aerospace and apparel already use Stackt^{an} to automate in ways they never imagined.

- 20x productivity
 Less than two year ROI
 Ultra-high throughput
 Sub-mm precision

Applications:

- Footwear
 Apparel
 Automotive
 Aerospace

Meterit

Say goodbye to gravity

Standard gravity-fed conveyors are a study in chaos. Packages uncontrollably tumble down their lanes, often becoming damaged in the process. The end result is a dangerous, time-consuming mess. But Meterit¹¹⁰ gives you the power to take control of your process.

We infuse gravity-fed conveyors with an electroadhesive film that installs intelligence into previously uncontrollable load lanes. When the loader's full, sensors activate the adhesion and lock your packages in place. Once the loader's cleared, the next packages automatically release. What was once a haphazard process becomes safer, quicker and easier.

Bottom line:

- 50% increase in load efficiency
 Reduced package damage
 Improved worker safety

Applications:







Conveyit

Conveyit" redefines the conveyor belt for the 21st century, its secret weapon is its electroachesive belt that acts like a magnet, holding virtually anything it touches in place. Conveyit" delivers such finely-tuned control that you can activate and deactivate its static cling at will. This unleashes previously impossible capabilities, like automated sorting and delayering.

Conveyitⁿ effortlessly moves packages of all sizes and weights at angles that normal conveyors couldn't dream of. And because the belt secures everything it touches, it runs at double the speed of traditional solutions.

- Automated sorting
 Automated delayering
 50% increase in operation density
 100% steeper conveyance
 2x speed increase

Logistics