

Hine Automation's March Newsletter



Message From Scott:

In our March newsletter we spotlight our newest video: "Who Does Hine Automation Serve?" We also have several internal updates and new product related information, including a case study focused on increasing throughput and opening up new markets with automation.

If you have any questions, feel free to reach out to sales@hineautomation.com. We'd love to hear from you.

Featured Video: Who Does Hine Automation Serve?



Case Study: Increasing Throughput and Opening Up New Markets with Automation



Hine Engineers Customized Solution to Handle Material and Carriers with Precision on One Platform

CHALLENGE: Increase Throughput, Opening Up New Markets with Automation

Hine Automation sets the precedence for quality and versatility in design and manufacturing. Unlike off-the-shelf solutions providers, Hine is often challenged to create purpose-driven solutions to optimize performance and increase efficiencies.

A semiconductor equipment manufacturer approached Hine to develop an atmospheric solution with minimal engineering integration and software investment. They required a "sandwich-like" assembly whereby during the process of moving the material, the wafer is placed in between a carrier and a cover prior to being transferred into the Customer Process Module. Positioning of the wafer and rotational accuracy was critical.

To meet the needs of the essential components of the system, the global company required rotational alignment and positional accuracy correction of wafer, carrier, and cover placement. This approach challenged Hine to build a customized End Effector design to handle the different materials of the assembly on one platform.

[Read More](#)

Industry News



Chip fabs are coming to the U.S., but will there be enough skilled workers?

Intel, TSMC, Samsung, and other global companies are all planning chip fabs in the U.S. in coming years. While billions of dollars will go to those high-tech plants and their equipment, questions remain about how companies will fill the needed jobs.

[Read More](#)



WE'RE HIRING!

We're hiring. Know anyone who might be interested? Please send them this link! <https://hineautomation.com/careers/career-listings/>

We would love to hear your thoughts for our upcoming newsletters!



Thank you for following our emails for monthly updates on **semiconductor and robotic industry news**, recent **HA product launches**, and other helpful resources.

Are there certain topics you would like to see covered in a future Hine Automation newsletter? If so, please email us at news@hineautomation.com with your ideas.

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