10 BEST Korean Chip Equipment Supplier

TechInsights Customer Satisfaction Survey 2022
HANMI is awarded 10 BEST and THE BEST awards

- Customers honor HANMI Semiconductor with 4 Stars in 10 BEST Focused Suppliers of Chip Making Equipment and THE BEST of Assembly Equipment Suppliers
  - earning an outstanding score of 8.31
- 81% of customers said they will return to HANMI for their assembly equipment needs
- Receives its highest rating in product performance
- HANMI continues to provide value to customers’ needs through its distinguished products and services

<table>
<thead>
<tr>
<th>FOCUSED SUPPLIERS OF CHIP MAKING EQUIPMENT</th>
<th>Rating</th>
<th>TechInsights Stars</th>
</tr>
</thead>
<tbody>
<tr>
<td>FormFactor</td>
<td>9.53</td>
<td>★★★★★★</td>
</tr>
<tr>
<td>Plasma-Therm</td>
<td>9.35</td>
<td>★★★★★★</td>
</tr>
<tr>
<td>EV Group</td>
<td>9.03</td>
<td>★★★★★★</td>
</tr>
<tr>
<td>Jiangsu ASIA Electronics</td>
<td>8.83</td>
<td>★★★★★★</td>
</tr>
<tr>
<td>HANMI</td>
<td>8.31</td>
<td>★★★★★</td>
</tr>
<tr>
<td>HORIBA</td>
<td>7.38</td>
<td>★★★★</td>
</tr>
<tr>
<td>VAT</td>
<td>7.25</td>
<td>★★★★</td>
</tr>
</tbody>
</table>

Copyright © 2022 TechInsights. All rights reserved.
How Customers Perceive HANMI

- Earns the highest score of all THE BEST Assembly Equipment Suppliers in product performance and software.
- Awarded with an average rating of 8.6 in Product Performance and 8.3 in Supplier Performance.
- Highest scores*:
  - Product Performance
  - Overall Value
  - Software
  - Recommend Supplier
  - Technical Leadership
  - Quality of Results
  - Partnering
  - Field Engineering Support

*Listed in order of score, highest to lowest.
More Perceptions from Customers

➢ Proven technology and excellent manpower.
➢ Over 28 years HANMI Semiconductor equipment showed the reliability and flexibility to meet the ever changing need to the semiconductor industry. You will get your money's worth in the performance. Not only from their machine but from after sales service also.

➢ Trustworthy.
➢ The overall reliability of the equipment is high and the stability due to the accumulation of long experience is outstanding.
➢ It is a company that can develop equipment reflecting customer needs and has high technical perfection.
➢ Based on the usage of the machine in the past two years and the timeliness and accuracy of the support of the HANMI team.

➢ Excellent product and service.
➢ Machine & product quality.
Global Perceptions from Customers

• HANMI Semiconductor’s highest ratings are from China, Korea, and Japan
  – China average rating of 9.44
  – Korea average rating of 9.15
  – Japan average rating of 8.55
• Receives majority of surveys from Korea and Rest of the World
• Earns 9.8 in both recommend supplier and technical leadership from the China region
HANMI’s Approach to Customer Satisfaction

• Ability to partner with customers
  – cooperates with more than 320 global customers
  – five factories that allows fast delivery from design to parts processing, software, assembly, and inspection

• HANMI’s continuous research and development technologies provide high-level performing products and services
  – maximizes productivity, super precision accuracy, user convenience, and proven stability
About HANMI
Founded in 1980 for the development of Korea semiconductor-based industry, Hanmi Semiconductor has grown steadily into a world-class semiconductor manufacturer and now we are the leading designer, developer & manufacturer of semiconductor equipment industry. Our success has been based on a number of factors such as the best assembly systems, efficiency of production, ongoing R&D investment & high-tech modules through 25 years quality improvement.
www.hanmisemi.com

About TechInsights
TechInsights is the most trusted source of semiconductor technology and market analysis, providing content and services to the world’s most successful companies.

For over 30 years we have existed to support a fair marketplace where semiconductor and electronics intellectual property can be innovated and monetized. By revealing the innovation others cannot inside the broadest range of advanced technology products, we enable business leaders to make the best technology investment decisions and prove patent value with fact-based information.

www.techinsights.com
About the 2022 TechInsights Customer Satisfaction Survey

TechInsights received feedback from more than 63% of the semiconductor equipment market and 80% of subsystems customers for this year’s survey. The survey spans two and half months and covers five languages. Worldwide participants were asked to rate equipment suppliers among fourteen categories based on three key factors: supplier performance, customer service, and product performance. 1,316 surveys were returned, resulting in 17,546 total responses.

The TechInsights annual Customer Satisfaction Survey is the only publicly available opportunity since 1988 for customers to provide feedback for suppliers of semiconductor equipment and subsystems. The 10 BEST, THE BEST, and RANKED 1st awards provide special recognition to suppliers that are rated highest by their customers.

10 BEST awards recognize each semiconductor equipment supplier as a whole, regardless of product type:
- Fab, Test, Assembly, and WFE Subsystems equipment ratings are grouped together for an overall rating for each supplier
- Each supplier is then listed in one of two categories based on a three-year average of total revenues for all its market segments: Large and Focused

THE BEST awards recognize the more detailed markets:
- Fab Equipment, Test Equipment, Assembly Equipment, WFE to Foundation Chip Makers, WFE to Specialty Chip Makers, Assembly Subsystems, Test Subsystems, and WFE Subsystems

RANKED 1st awards place special distinction on suppliers that achieve the highest rating from customers in any survey category, including:
- 10 BEST and THE BEST
- Specialized areas such as: CMP, Deposition, Etch & Clean, Implant, Lithography, Process Diagnostics, Specialty Fab, Assembly Subsystems, Test Subsystems, and WFE Subsystems

The TechInsights Stars rating scale:

- 9 to 10
- 8.5 to <9
- 8 to <8.5
- 7.5 to <8
- 7 to <7.5

Copyright © 2022 TechInsights Inc. All rights reserved. Distribution rights contained in T&Cs
Terms and Conditions, Notices, and Disclaimers, etc.

By accepting this service or report, opening it, purchasing it, or using it you are agreeing to the TechInsights Manufacturing Analysis Inc.’s Terms and Conditions (“TechInsights Terms and Conditions”) contained on techinsights.com, which include without limitation the following provisions and limitations. In the event of any inconsistency between these Terms and Conditions and the terms contained in the TechInsights Terms and Conditions, the terms contained in the TechInsights Terms and Conditions shall govern and control.

Subscribers to the TechInsights Customer Satisfaction Survey (“CSS”) further agree to the Terms and Conditions in the CSS Addendum signed by Your company. TechInsights reserves all copyrights and sole ownership of all information applicable to the CSS, including the survey results. Information from the CSS may not be reproduced or distributed externally. There is a separate endorsement usage license agreement and fee for usage of the award logos and/or reference to the award logos, and/or reference to the CSS.

This service or report is confidential and for the use of TechInsights and its Clients only. This service or report contains valuable proprietary data, intellectual property, and trade secrets developed or acquired by TechInsights. Dissemination of these materials is not intended to constitute a disclosure to the public of the information contained in the materials. You have a limited license to use these materials for your own internal use, but do not become the owner of any material. The materials provided are protected by copyright, trade secret, and trademark law. The provisions and limitations listed below are a summary of those contained in the TechInsights Terms and Conditions:

- This service or report may not be reproduced or distributed in its entirety, internally or externally, without permission from TechInsights. Information may be extracted on a limited basis for use internally within your company provided that TechInsights is clearly referred to as the source of the information. See the TechInsights Terms and Conditions for further details on usage provisions and restrictions.
- By using the upload function on TechInsights' website You and Your Company are solely responsible for its Content that is uploaded or stored, in its upload area; represent and warrant You have all required authorizations from Your Company to upload and store Content; maintain all ownership rights for and in any Content uploaded or stored by You and Your Company, will not use the upload area for any improper or illegal behavior, or to engage in any abusive or unlawful behavior. Any TechInsights Content uploaded is subject to and controlled by the entire TechInsights Terms and Conditions contained on TechInsights.com.
- TechInsights provides no warranties with this service or report, express or implied.
- TechInsights cannot and does not guarantee the accuracy or timeliness of any information or data provided.
- In no event will TechInsights be liable to you or any third party, for any damages of any kind.
- By submitting letters and e-mails on current topics covered in our services and/or reports, unless you tell us specifically not to publish it, or except to the extent that you give us an embargo before which you instruct us not to publish it, you are authorizing us to publish it.
- We are not stock analysts. No information provided is investment advice, and any such information is just an opinion and is not tailored to the investment needs of any specific person.
- Forward-looking statements are not guarantees of results or outcomes and TechInsights does not have any intention or obligation to update forward-looking statements after the date of this service or report.
- No part of this service or report may be used in any legal proceedings nor may any information contained herein be disclosed to any third party, or reproduced, or transmitted to any third party, in any form or by any means -- mechanical, electronic, photocopying, duplicating, microfilming, videotape, verbally or otherwise -- without the prior written permission of TechInsights. Third parties include outside directors and/or affiliated firms of your company.

The Chip Insider® and the CSS 10 BEST logo are registered trademarks of TechInsights Inc. All other trademarks, service marks, and logos are the property of their respective owners.