Customer Interview: *hyper*MILL[®] for Semiconductor Equipment Manufacturing





We move the world happily forward by providing groundbreaking hightech solutions. We do this by staying true to our family culture and its values. Since its foundation in 1976 until now, AAE has made a worldwide impact when it comes to advanced hightech machine manufacturing. With over 500 talented employees we develop, test and build high-tech modules & machines. We supply manufacturers in the Medical, Semiconductor, Automotive, Thin Layer, Consumer Goods and Life Science branche. Our operations are divided into three business lines: Ultra Conditioned Precision Modules, Advanced OEM Systems and Printing and Assembly Automation. Each one of these business lines is perfectly equipped to suit our customers' highly specific wished and needs and to keep pushing technical boundaries.

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Interviewee: Hein Raaijmakers CAM Programmer



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Part of your business is manufacturing complex parts and high-quality assemblies for the semiconductor industry.

You have been a *hyper*MILL[®] user since 2006. What were the key points that made you decide to use *hyper*MILL[®] for your semiconductor parts?

The parts in the semiconductor industry are complex and challenging. *hyper*MILL[®] is a powerful CAD/CAM solution which offers a lot of strategies and innovative technologies to master all different geometries of our parts. Especially the 5-axis technology helps us to realize demanding parts such as flow vanes or immersion hoods.

What exactly do you appreciate about the 5-axis technology of *hyper*MILL®?

With *hyper*MILL[®] we are generating 5-axis NC programs quickly and easily. We appreciate that the software offers several tilt strategies such as 3+2, 5-axis simultaneous or the 5-axis rework functionality with a wide variety of possibilities. Important to us is also the possibility to create a single setup for milling and turning on 5-axis.

When deciding on software, it's not just about the product, but also about the service. How important are service and support for you and how do you rate the cooperation with OPEN MIND? We make complex parts, and for that it is very important to have good support. With OPEN MIND Benelux this is not a problem. If we have a question, we can call or email them, and often we have an answer the same day. OPEN MIND Benelux has a very experienced team with a lot of knowledge about the products they support. With that knowledge we can make very complex products.

How would you sum up *hyper*MILL[®] in a few words?

Although *hyper*MILL[®] is a powerful software, it is really easy to learn and easy to generate reliable NC programs for all our parts.

Visit our website to learn more about how *hyper*MILL[®] can support you in the semiconductor industry



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