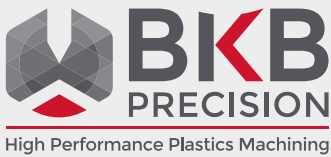


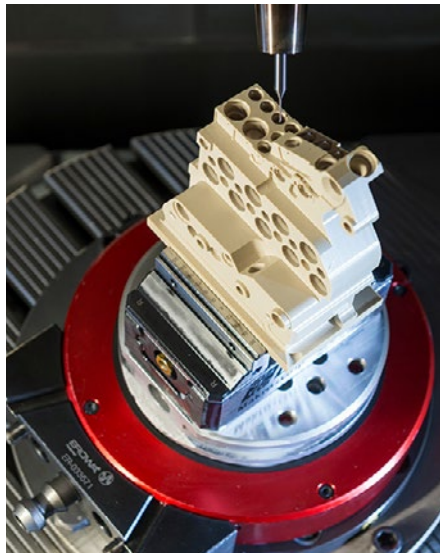
Customer Interview: *hyperMILL*® for Semiconductor Equipment Manufacturing

hyperMILL®



BKB Precision's core activity is the precise CNC machining of high-quality plastics to an accuracy of no less than 3µm (turning, milling and combined turning-milling). BKB has a lot of all-round experience in various industry segments like semiconductor, aerospace and medical device manufacturing. www.bkbprecision.com/en

Interviewee:
Berrie van de Burgt
Sales Director



BKB Precision's specialists are aware of the specific properties of the plastic types and work according to a strict quality policy.

BKB is a specialist in manufacturing of high-quality plastics – a big part of your product range is for the semiconductor industry. What do you see as the biggest challenges in this demanding industry?

The biggest demands for this industry vary. Just to name a few – the complexity and diversity of the parts is getting higher and higher. Also the diversity of the material within special plastics. The material availability as well as demand for bigger (thicker) materials which are currently not available. MBD (Model Based Definition) is getting more standardized, and we need programs to comply with this demand. There is also a big challenge with capacity, not only machine capacity but also qualified personnel.

How does *hyperMILL*® help you to master these high requirements in terms of material and component diversity and to optimize your processes?

hyperMILL® is a complete CAD/CAM solution with very powerful strategies for all our requirements in terms of parts and

material. The feature recognition helps us to program faster and it also streamlines our quotation process. Offline programming and simulation are key to our 'right first time' ethos, especially when we are machining materials like PEEK that have a high material costs. The differentiation in milling between different materials is also easy to adapt and this gives us an advantage of reducing waste or fail.

As a long term *hyperMILL*® user what do you appreciate most about it?

The cooperation with OPEN MIND and the ability of both *hyperMILL*® and the support team to adapt quickly to our demands and questions. *hyperMILL*® is so integrated into our production process that we don't think about the advantages which it gives us. When clients come to our site, they are always stunned about our ability to produce 24/7 with only 1 dayshift of staff present. We have such confidence in *hyperMILL*® that new production runs are integrated straight into our 24/7 production cycle whereas other manufacturers would restrict first-off production to staffed day shifts.

Visit our website to learn more about how *hyperMILL*® can support you in the semiconductor industry



www.openmind-tech.com/en/industries/semiconductor/

OPEN MIND
THE CAM FORCE

We push machining to the limit

www.openmind-tech.com