

# Customer Interview: CAD/CAM Automation Use Case



With 23 years of experience, Sintercan has established itself as a leading precision tool manufacturer recognized for its continuous improvement and operational excellence. The company strives to exceed customer expectations by adopting the latest innovations.

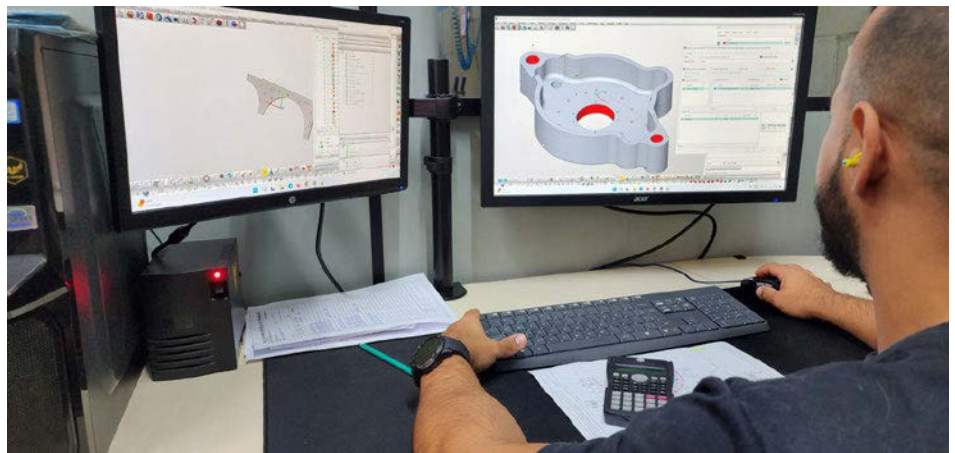
The company places significant emphasis on partnerships with stakeholders and employees, investing in long-lasting relationships with partners that share the company's values of continuous improvement and quality. Sintercan is a high-end machining company that primarily manufactures and supports the precision tooling. [www.sintercan.com.br/](http://www.sintercan.com.br/)

**Interviewee**  
**Natália Passarella**  
Managing Director



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Efficient programming: Sintercan CAM programmers use *hyperMILL*® feature and macro technology

### How long have you been using *hyperMILL*®, and why did you choose this solution?

We've been using *hyperMILL*® since 2017. At a trade fair, we bought a HEM-600 machining center from GF and the *hyperMILL*® CAD/CAM solution from OPEN MIND.

### What motivated you to use CAD/CAM automation with feature and macro technology in *hyperMILL*®?

Our consultant, Armando Bastos, a lean manufacturing specialist, suggested that we could apply CAD/CAM automation to our business by using feature and macro technology that is available in *hyperMILL*®. We aimed to improve the company's productivity, and the application of feature and macro technology within *hyperMILL*® soon led to a significant increase in efficiency. *hyperMILL*® provided an increase in our throughput by identifying replicated patterns, eliminating tedious and repetitive tasks. This also reduced the risk of human error, which is always a route to improving quality and consistency.

**Your employees took part in *hyperMILL*® feature/macro training. How do your CAM programmers benefit from it in their daily work?**

Training is essential to extract the software's full potential and reduce doubts, and improve confidence when using *hyperMILL*®.

### So, would you recommend using CAD/CAM automation with feature and macro technology?

Absolutely, yes! We immediately benefitted from the advantages of using the feature and macro functions. After the training, we continued to see huge productivity increases. We reduced the programming time for some parts from 30 minutes to just one minute – it optimized and revolutionized our manufacturing processes. ■

Visit our website to find out more about our automation technologies!



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