



# A reliable supplier of precision tools



## Håmex products work around the world

Håmex specializes in different kinds of carbide tools but our goal is always the same: to supply the highest quality products to satisfied customers.

Our tools are used around the clock and around the world on five continents. That is why we must produce and deliver in exact accordance with our

customers' needs and wishes. This is far more than a policy – it's the way we work every day.

Every year Håmex becomes the supplier of choice for more and more companies. We'd like to become your choice too. What can we do to make that happen?



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## Small tolerances in carbide

### It's easy to say but harder to deliver

Computer-aided design is good for many reasons, not least its precision. If a design requires a tolerance of a few thousandths of a millimeter you just have to order it from your CAD program. In the virtual reality of the computer the precision you want is delivered at the click of a mouse.

The problems arise when these demands meet hands-on reality – when the virtual model has to be turned into a physical object with the help of milling, turning and grinding.

This encounter forces many designers to revise their requirements. Often it is possible to replace thousandths of a millimeter with hundreds or sometimes even tenths. But what do you do when the tolerances are non-negotiable?

#### PRECISION AT THE HIGHEST LEVEL

The problem is not new. Back in 1964 Swedish engineer Karl Stolt was inspired to found Håmex Hårdmetallverktyg AB. He saw there was a growing need in industry for precision-made tools and machine components in sintered carbide, steel and other difficult-to-machine materials. His method combined well-planned work methods, cleanliness, the best possible equipment and skilled personnel. The result was extreme precision.

Today Håmex is one of the few machining companies that can match CAD precision. We have trained for over 30 years and can deliver a tolerance of 1/1000 millimeter even in sintered carbide.

#### OUR PRODUCTS

Håmex's production consists mostly of custom tools ordered by our customers. The products are different kinds of measuring tools, fixtures, cutting and piercing tools, powder compacting tools, shaping tools, tools for making nails, grinding spindle extensions, and wear parts in carbide and ceramic. Most workshops use our own product, Kombia Measurement Pins, to check their measurements. The measurement pins are available in steps of 0.01 mm.

#### TOTAL DELIVERY ASSURANCE

Precision is more than correct measurements. Equally important is delivery assurance throughout the entire chain from order acknowledgement to installation of the product at the customer's.

To meet our promises we have a well-equipped workshop with high-quality machines and back up throughout all stages of the process, first-rate craftsmen and a sophisticated measuring room where every component and measurement is checked before delivery.

Håmex accepts nothing less than the right product of the right quality delivered to the right place at the right time. We call this total delivery assurance. It's been our business concept since 1964.

