

**Are you pleased
with your output?**

**when
performance
counts**

micor[®]



We can take you one step higher!

"Needs are what govern us, and they start with our customers. Micors business is to design & manufacture saw blades delivering cost effective cutting solutions, contributing to our customers competitiveness and profitability"

It's the total cost that counts

Industry is under constant pressure to improve the economies of production, which is influenced by several factors.

The need to save precious raw materials, and avoid added costs of further processing.

To achieve the right quality of cut with respect to sizing and surface finish.

The obvious advantage of saw blades with narrow cutting width is less waste of raw materials, but also gives the added benefits of reducing strain on the equipment and lowering energy consumption.

This development, combined with ever higher feed rates, require extra sharp and robust tools that can withstand the high forces generated.

Micor has what it takes!

With unique manufacturing techniques, Micor can now produce saw blades that provide an extremely thin cut, which in some cases involves cutting widths of down to 0.7 mm!

An important step in this process, and a contributing factor why we consider ourselves to be a bit sharper than our competitors, is the unique stability of our sawbodies which ensures the blade performance even at high strain. Through customized application design, very good cutting properties are achieved which allows for optimization of kerf and quality of cut.

Experience the difference with a Micor blade!

As with any kind of manufacturing, the end result depends on several factors. Here at Micor, craftsmanship and personal commitment combined with a constant effort to improve and develop our production process, provides us the high and consistent level of quality which we are very proud of.

Other important factors are Micors flexibility in production, which enables rapid adaptation to changing conditions and customer requirements.



A quality saw blade from Micor will improve your overall productivity through:

Better utilisation of raw materials

- Higher yields
- Improved sawing accuracy
- Improved surface finish

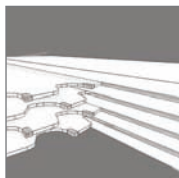
Improved efficiency

- Longer operational times between sharpening giving reduced maintenance
- Higher feed speed

Improved operational reliability

- Less downtime

As previously mentioned, the difference can be noticed in the result, and all these factors will have a large impact on your output and your total production economy.

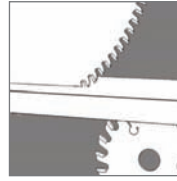


Floor&Planing

Our thin kerf series of saws, specially designed for the flooring and planing industry, allows for cost-effective wood processing.

A good example is our planing blades allowing to achieve the same surface of the split wood like it was planed, which will save one processing step!

We can also offer a selection of carefully selected coatings, minimizing friction and reduce the problems of heat/resin build-up, leading to longer running time and improved output.



Panel Sizing

Processing of various types of board materials puts high demands on the tools used. This can largely be explained by large variations in the

board material composition and properties combined with very high demands on quality of cut.

Formex 3000 is a panel blade made of specially treated steel, tipped with a new kind of tooth in microstructure.

The result is a blade with exceptionally good properties with respect to cut quality, noise level and operational time.

Our range of panel blades also include low noise blades which on the basis of a specially developed sawbody, combined with optimized cutting geometry, reduces the noise level further.



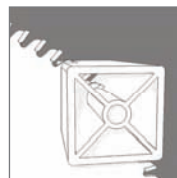
Sawmills

With more than 50 years experience as a supplier to sawmills around the world, we know what it takes to develop and produce blades that

can withstand the rough production environment in the saw mill.

In addition to our skills in development and manufacturing, we also have experience about different types of machinery and the customisation necessary to achieve the optimum sawing result.

Our product range is covered by a wide range of sawmill blades and segments, each optimized for use in sawmills including: Heinola (Ahlström), ARI, HewSaw, Linck, EWD, Söderhamn, Catech etc..



Metal industry

The high forces generated when cutting profiles places extremely high demands on a stable and vibration-free sawbody. The vital aspects here

are high precision with an even cut, and a minimum of vibration in order to reduce the sound level.

Our range of aluminum blades are specially adapted to meet these tough requirements with optimized design for each application area.

In addition to cutting non-ferrous metals, we also offer dedicated solutions for cutting stainless steel and various types of sandwich materials containing steel, plate and foam materials.





**Micor – one of the leading producers of saw blades
in Northern Europe!**

"Needs are what govern us, and this starts with our customers. Micors business is to design & manufacture saw blades delivering cost effective cutting solutions, contributing to our customers competitiveness and profitability"

The company was founded in 1955 by Jack Midhage, who was a pioneer in developing the manufacturing process of carbide tipped circular saw blades.

Our headoffice is located in Laholm, approximately 120 km north of Copenhagen, and since 1999 we have been part of the high technology Duroc group (publ) which is a Scandinavian industrial group with headquarters in Stockholm.

We can offer a wide selection of customised cutting solutions for sawmills, planing mills, wood flooring & furniture manufacturers, metal working industry etc, all whom depend on high quality cuts.

We are your partner in the development of technically demanding blades that require high cut quality and performance.
Set us a challenge!

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micor®

Swedish Quality Tools

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