

EXCELLENT WOOD SOLUTIONS

LSAB
cutting excellence

250

MSEK

40

COUNTRIES

8

OFFICES

200

EMPLOYEES

"LSAB WOOD SOLUTIONS GOAL IS TO BECOME EUROPE'S LEADING SUPPLIER OF TOOLS AND SERVICES RELATED TO CHIP-MAKING PROCESSES IN THE SAWMILL INDUSTRY".

DIGITAL SERVICES, EXPERIENCE AND EXPERTISE



We build competence to meet our customers both locally and internationally. LSAB wants to be involved in developing the industry and with our size and focus on development, the focus is on a market-leading position in Europe. We are an international supplier of chip-cutting products for the wood industry such as Sawmills, Planers and Wood furniture industry. Our starting point is our customers needs for high quality, maximum yield of the raw material, high speed, minimizing downtime and sustainability.

By offering digital services in combination with many years of experience and cutting-edge expertise, we help our customers make the right decisions.

LSAB's products refine our most valuable raw material, which is an important part of building a sustainable society. Although wood is a renewable raw material, the supply is not infinite, so we constantly focus on maximum yield and efficient use of this fantastic material. We are very proud to be a part of our industry.

MARTIN ANDERSSON
BUSINESS AREA MANAGER
LSAB WOOD SOLUTIONS

WHO WE ARE

LSAB WOOD SOLUTIONS

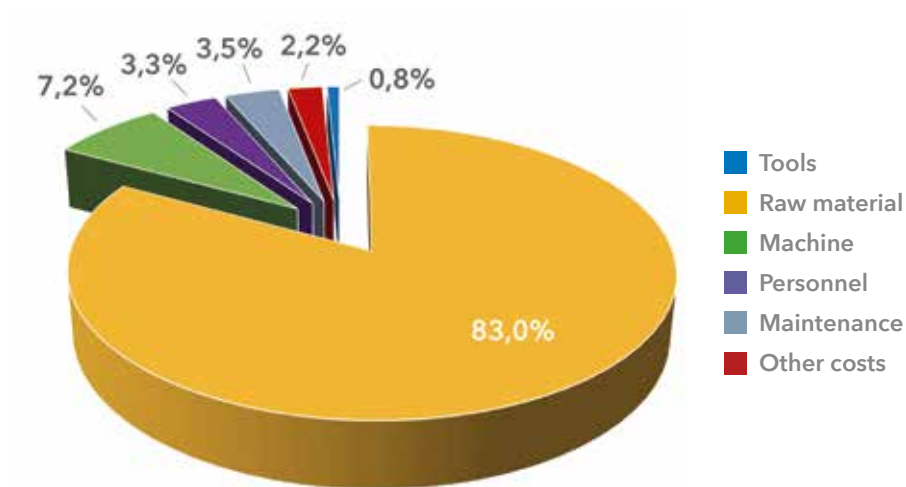
LSAB Wood Solutions is a business area within the LSAB Group with the manufacture and sale of tools for wood processing. The business area has sales of approximately SEK 250 million and we are a leading player in Northern Europe. Our ambition is to be an international market leader in our niche. We see ourselves as a natural partner to Sawmills, Planers and Wood furniture industry.

WE ARE PART OF LSAB GROUP

LSAB Group AB is part of Latour Industries AB who currently has 6 business units with different specializations and approximately 1,600 employees. Their strength is to develop and refine companies so that they reach their full potential.



OUR TOOL PHILOSOPHY - PROCESSING ECONOMY



1

THOUGHTFUL 1

Even if we deliver tools completely free of charge, the total saving can never be more than 0.8%...

2

THOUGHTFUL 2

If LSAB gets the opportunity to analyze the conditions and shifts focus to the entire manufacturing costs then we can contribute to increase efficiency/productivity by focus on following parameters:

1. QUALITY

2. MINIMIZE DOWNTIME

3. INCREASED SPEED

4. MAXIMUM YIELD OUTPUT

STOP GUESSING!



Accessible from computers, tablets and smartphones

LOGGMASTER - FROM GUT FEELING TO FACTS

Loggmaster - a web-based stand alone software for tool management with great user-friendliness and precise presentation of facts. By offering digital services in combination with many years of experience and cutting-edge expertise, we help our customers make the right decisions. The process for the development of our customers is well-defined and always begins with a current situation analysis followed by the preparation of proposals, implementation and finally an evaluation. Loggmaster is the digital tool that makes this possible.

It is an excellent tool to quickly get a pulse on how tools and machines perform and to use as a measuring tool and decision basis for improvement work and optimizations. The operator logs information about posting quickly without wasting time. Easy to use on Ipad or mobile. Minimal effort and maximum control.



LOGGMASTER



WE ARE THERE ALL THE WAY - FROM LOG TO CHAIR

Our ambition is to be an international market leader in our niche. We see ourselves as a natural partner for saw- and planing mills in Europe, North and South America. LSAB manufactures both saw-blades, bandsaw blades and planing tools and offers associated services. Our specialists visit customers every week and have a good understanding of our customers challenges. Digital tools, such as Loggmaster and Effekt, allow us to clarify which steps should be prioritized in order to ultimately increase your profitability.



TOOLS FOR SAWMILLS

LSAB offers a complete range of tools and services for Sawmills. Over time, we have developed cutting-edge expertise in our industry and we are a leading player in the Nordic and Baltic countries.

We manufactures bandsaw blades and saw-blades under its own auspices under the Micor, Westlings and Langshyttan brands. Our products are used by the most demanding customers worldwide.





PLANING TOOLS

Most of the sawn timber is planed. LSAB offers a complete range of high-speed planing products. We develop and manufacture both standard and customized solutions of the highest quality. Our customers are located all over the world.

WOODWORKING TOOLS

Wood is a natural raw material in the wood and furniture industry, and demand is increasing. LSAB offers qualified technical advice and a complete range of woodworking tools. We work with selected brands with a focus on the highest quality. Our customers are mainly found in the floor furniture industry, window/door manufacturers and carpentries.



LOGGMASTER *effekt*






FOUR STEPS FOR A REWARDING COLLABORATION

LSAB offers a defined process in four steps for us to develop the collaboration together. As always, we need to identify the current situation before proposing improvements. Loggmaster gives both parties a basis based on facts instead of gut feeling. Based on the current situation, we produce suggestions for improvements, which we simulate in our Effect calculation. Together, we choose the path and implement improvements, to finally follow up the outcome. Our ambition is to be a support for General managers, Site managers, Production managers and personnel who are responsible for the production and the whole of the process.



WORLD LEADING PRODUCTS

LSAB manufactures sawblades, bandsaw blades and planing tools under its own auspices under the Micor, Westlings, Langshyttan and BBM brands. Our products are used by the most demanding customers worldwide. Thanks to our own R&D in combination with our production units in Laholm and Långshyttan, we can continuously improve our products in dialogue with our customers. We strive for Cutting Excellence.

SAWBLADES SAWMILLS	<p>micor</p> <p>STARCUT</p>  <p>Extremely fine saw cut with very long running time. Adapted for feed, counter feed.</p>	<p>micor</p> <p>PREMIUM</p>  <p>Robust sawblades with balanced running time and feed speed.</p>	<p>BLACKLINE</p>  <p>Longer running time with more stable dimensions of sawn goods, less friction. Simplified cleaning of the blades.</p>	<p>DX02</p>  <p>Adapted for tomorrow's technology. High speed feed. Thinnest cut and long running time. Service stable.</p>	<p>WESTLINGS</p> <p>KX 3000-BL/BLW</p>  <p>Maximum feed rate. Stable dimension, less frictions, longer running times. Simplified winter sawing with innovative tooth shape.</p>	<p>RX 2000-BL</p>  <p>Longer running hours with minimal wear and reduced friction.</p>		
	BANDSAW BLADE SAWMILLS	<p>STUK</p>  <p>Robust standard bandsaw blades Developed for european conditions.</p>	<p>LSAB</p> <p>STELLITE</p>  <p>Robust standard bandsaw blades Developed for european conditions.</p>	<p>CUSTOMIZED</p>  <p>Robust standard bandsaw blades Developed for european conditions, customized tooth forms.</p>	<p>PREMIUM</p>  <p>Robust bandsaw blades with balanced running time and feed speed.</p>	<p>LANGSHYTTAN</p> <p>KAJAANI</p>  <p>Bandsaw blades adapted for frozen logs and tough winter conditions.</p>	<p>LX60</p>  <p>Bandsaw blades with 50% longer running time. Developed for few downtime and longer running time. Reduced crack tendency with 75%. (Kajaani as an option)</p>	<p>LX-LARGE</p>  <p>Bandsaw blades for increased feeding speed. Larger tooth shape for optimized chip filling. Reduced crack propensity. (Kajaani as an option)</p>

PLANING - CUTTERS

BBM

HYDRO PLANNER CUTTER



For planing in high feed speed and for demanding applications. Used with thin planner knives.

LIGHT HYDRO PLANNER CUTTER



Light Hydro planer cutter for planing at high feed speed for demanding applications. Used with serrated planer knives.

NANO - HYDRO



Increase surface quality and reduces stress in the machine, making the tool unique. A tool for demanding applications with the highest demands on surface quality. Straight surface without cutter marks and with longer running times.

BBM-EZ HYDRO



Unique attachment! The EZ-method makes it 70% faster to change the planer knives with retained roundabout.

HELIX - HYDRO-CUTTER



Pre cutting spiral tool with recessed indexable knives. Also available in light weight model. Can be ordered in different types with directed chip removal.

HELIX-HYDRO V-FORM



Pre cutting spiral tool with recessed indexable knives. Also available in light weight model. Can be ordered in different types with directed chip removal.

PLANING - DIMENSIONING

BBM

ADJUSTABLE RADIUS & CHAMFER CUTTERS



Flexible tool suitable for shorter series and varying dimensions.

RADIUS & CHAMFER CUTTER



Fixed single radius cutter for volume production. Suitable for machines with both single and double side spindles for quick adjustments of material thickness.

DOUBLE RADIUS & CHAMFER CUTTER



Fixed double radius cutter for volume production. Available with double profiles for shorter set-up times when changing profiles. Also manufactured as Coolcutter

SUPREME HYDRO-PROFIL



Extremely long running times and very short set-up times, which together gives an unmatched machine utilization.

TOUNGE & GROOVE



Flexible tool suitable for shorter series and varying dimensions.

TOUNGE & GROOVE WITH CHAMFER & DOUBLE CHAMFER



Flexible tool suitable for shorter series and varying dimensions. Available with single-sided or double sided chamfer. Also available with adjustable chamfer cutter.

SPLITTING SET



Splitting cutter for a high-performance splitting kit suitable for demanding applications and long running times.

GOALS FOR SUSTAINABLE DEVELOPMENT

LSAB operates in an industry that actively supports the transition to a sustainable society. Sustainable forestry ensures long-term access to renewable resources, protects biodiversity and contributes to combating global warming. The wood industry refines the raw material and allows us to replace the fossil with renewable, bio-based materials from the forest. Forest-based products store carbon dioxide throughout their lifespan.

Find out more about LSAB and LSAB Groups sustainability work at www.lsab.se

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LSAB
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