



LIGNA+ 2005

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www.ligna.de
www.handwerk-holz-mehr.de

2–6 May 2005

LIGNA+
HANNOVER • GERMANY
World Fair for the Forestry and Wood Industries



World market gears up for Hannover

AROUND 1,700 EXHIBITORS EXPECTED

LIGNA+ HANNOVER 2005, world fair for the forestry and wood industries, is set to break all previous exhibitor turnout records. Around 1,700 exhibitors from over 40 nations will be converging on the Hannover Exhibition Center from 2 to 6 May next year to unveil their latest technological innovations to an equally international audience of industry professionals. Themed around the motto "Machinery + Materials + Applications," this specialist trade fair covers the full range of products and services for the forestry and wood industries, from the standing tree right through to the packaged end product. LIGNA+ HANNOVER 2005 is produced and managed by Deutsche Messe AG and the German Woodworking Machinery Manufacturers' Association within the VDMA (German Engineering Federation).

The skilled trades will feature more strongly than ever at next year's event. Halls

11, 14 to 16 and 17 will be home to a separate display area themed „Handwerk, Holz & mehr" (Wood Crafts), which is dedicated to showcasing the innumerable applications for wood as well as all the associated woodworking machinery, tools, and accessories. However, the overall focus of this display area will be on wood materials, particularly panel products, surface finishing solutions, application software and IT systems.

Apart from the skilled woodworking trades, the fair will again focus on the forestry and forest technology sectors, the furniture and solid wood processing industries, followed by panel products, veneers, and sawmill technology.

And to top it all off, both exhibitors and visitors participating in next year's tradeshow can look forward to an attractive supporting program, which was especially designed to complement the major display categories (more on the following pages).



New in Hannover: Handwerk Holz & mehr

NEW "SHOW-WITHIN-A-SHOW" LENDS NEW WEIGHT TO WOOD-
WORKING TRADES AT LIGNA+ HANNOVER 2005



Next May, LIGNA+ HANNOVER will see the premiere of a major new display category devoted especially to carpentry, joinery and cabinet-making goods and services. Entitled "Handwerk, Holz & mehr" (lit. "Wood crafts, wood & more"), this new category – the largest single segment of the show – will put a major spotlight on the latest equipment and services for the woodworking trades, and will sport its very own logo with identifying flags and banners outside halls 11, 14–16 and 17. In addition, a special marketing campaign and attractive package offers are being planned (see interview with Dr. Werner Neubauer of the German Woodworking

Machinery Manufacturers' Association, on page 3).

The traditional display categories involving the woodworking trades are machinery, equipment and accessories for joinery and cabinetmaking plus timber construction and carpentry. This time the range of exhibits is being expanded to include a greater selection of wood materials, window construction products and services, plus IT and software products for joiners, cabinetmakers and carpenters.

Special presentations focusing on topical and cutting-edge issues will also be featured at the woodworking show-within-a-show.



Stephen Ph. Kühne, Managing Board of Deutsche Messe AG

Customer orientation is at the heart of everything we do here at Deutsche Messe AG. We go that extra mile to pick our customers up where they stand, and this applies not only to exhibitors, but also to their customers. The result is an enterprise that dynamically responds to the needs of the market it serves. A recent example of this is the new Wood Crafts segment "Handwerk Holz & mehr" which being launched in order to give the skilled trades the emphasis they deserve at LIGNA+ HANNOVER. This compact and well-structured showcase – created with expert input from VDMA's woodworking division and key exhibitors – now gives this important sector a higher pro-file at the show, ensuring that carpenters, cabinet-makers, joiners and assemblers, as well as architects, project planners and builders all feel very much at home in Hannover.



LIGNA+ HANNOVER



“A specialist forum for joiners, cabinet-makers and carpenters”



Interview with Dr. Werner Neubauer, Managing Director of the VDMA Woodworking Machinery Manufacturers' Association, on the new “Handwerk Holz & mehr” approach.

What were your goals in creating this “show-within-a-show” for the woodworking trades, running under the title “Handwerk Holz & mehr”?

The more than 50,000 small and medium-sized woodworking enterprises, particularly in the area of joinery/cabinetmaking and carpentry, are an important economic factor and as such a key target audience for LIGNA+. For some time now we have been having trouble communicating the fact that we have all the appropriate display categories at LIGNA+ – our exhibitors show up with a complete array of products, services and technologies to help the woodworking trades get ahead. But the woodworking trades have not been sufficiently aware of this fact.

What was the reason for this lack of awareness?

Among the wood trades, LIGNA+ had the image of a big industrial show. The tradesmen didn't feel like it was for them. Our targeted new approach aims to give joiners and cabinetmakers – particularly from the north of Germany – a forum and a platform at LIGNA+ where they can get all the relevant information from industry providers and talk shop with other skilled tradespeople. At the same time we want to support our exhibitors in the wood crafts halls in their efforts to present their innovations to a wide audience of interested professionals.

What kind of structural changes does this involve – apart from the new name?

We are currently working with industry associations to enhance and extend the range of offerings at “Handwerk Holz & mehr.” We are convinced that for small and medium-sized woodworking enterprises, a visit to this show-within-a-show is more important than ever, since the structural changes currently facing the industry require them to take a long, hard look at the enormously improved design and engineering options now available to them.



NEW! The Vector Forum

This year marks the debut of the “Aktionsforum vector” event, located centrally in hall 11 and organized by the German Woodworking Machinery Manufacturers' Association in VDMA as well as the ProWood Foundation. The forum aims to give selected exhibitors a chance to unveil their cutting-edge innovations to a target audience consisting primarily of joiners and cabinetmakers.

The day-long program includes new products from different sectors, including electric tools, software and surface treatment. Visitors can see practical demonstrations of product innovations lasting approximately 15 minutes, followed by question and answer periods. The demonstrations are given daily every half hour. To afford the best possible view for everyone, they will be projected on a large-format screen.

For more information, contact:
VDMA – Woodworking Machinery Manufacturers' Association
infoholz@vdma.org
www.wood.vdma.org





Timber homes, timber churches ...

CARPENTERS DEMONSTRATE BUILDING SKILLS

The Berlin-based Association of German Master Carpenters (BDZ) is joined by the Association of Lower Saxon Carpenters (VNZ) in Hannover and a number of other wood-industry associations and enterprises in organizing a group pavilion on almost 4,000 square meters of floor space (around 43,000 sq. feet) in hall 17. This pavilion represents the forum for building specialists and members of the woodworking trades, but has a lot to offer property developers as well.

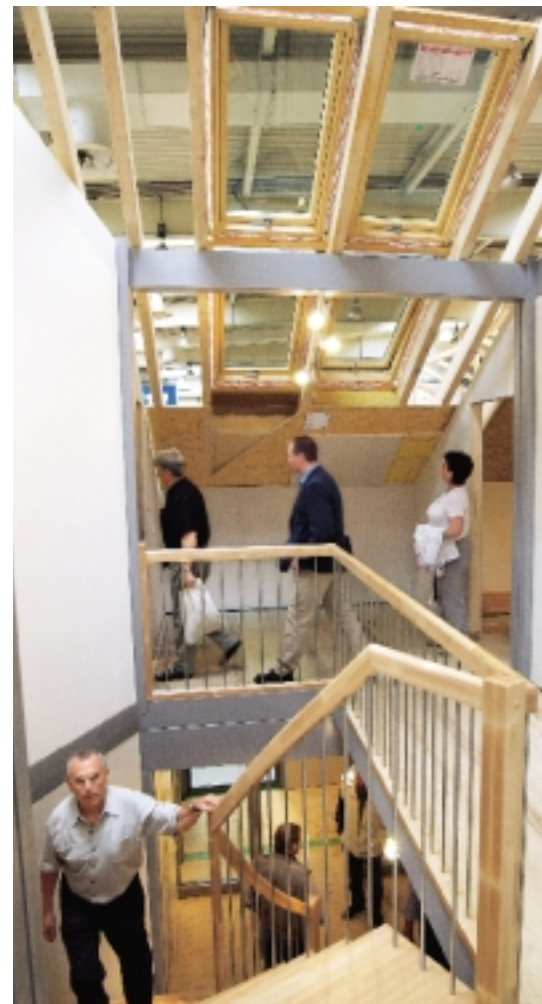
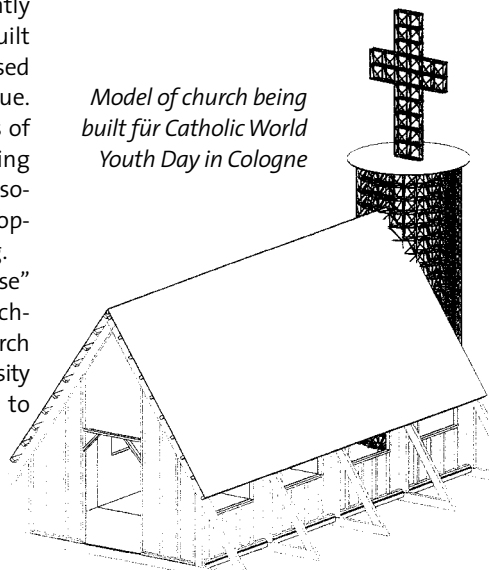
The pavilion features two differently outfitted single-family homes, one built with a timber frame, the other one based on a skeleton construction technique. Both houses offer concrete examples of the various options available, including roof, wall and ceiling designs, detailed solutions and a virtually infinite array of options for wood-based interior finishing.

The prototype of a new "singles house" will also be presented. And the Munich-based German Society for Timber Research (DGfH) as well as the Hildesheim University of Applied Sciences will be on hand to present their latest research findings.

As a further highlight, young members of the woodworking trades will be building a 32-ft-wide and 49-ft-long wooden church on site at the group pavilion. When the trade fair is over, the church will be transported for use at the 2005 Catholic World Youth Day in Cologne (11 to 21 August). A small topping-off ceremony is planned.

Last but not least, visitors to the pavilion can observe first-year apprentices constructing playhouses, which will be donated to childcare facilities at the end of the event.

Model of church being built für Catholic World Youth Day in Cologne





German Timber Construction Award 2005

In mid-December the starting shot will be fired for the German Timber Construction Award, considered Germany's key prize for buildings made of timber. The awards ceremony will take place on 3 May as part of the German Timber Construction Convention at LIGNA+ 2005.

Endowed with prize money of EUR 20,000, the competition is directed at owner-builders, architects, support structure planners, and carpentry or timber construction companies. The award, which includes recognition prizes, is offered for two categories:

- Timber construction architecture
- Innovative building products

The German Timber Construction Award is sponsored by the Berlin-based Association of Master Carpenters (BDZ) within the German Construction Association (ZDB).

Competition entries must be submitted to Deutsche Messe AG, Expedition Dept., Codeword "Holzbaupreis 2005", Exhibition Center, 30521 Hannover, Germany.

The submission deadline is 9 February 2005 (postmark date). The judging session takes place in March.

For more information:

Association of Master Carpenters (BDZ) within the German Construction Association (ZDB)
 Kronenstrasse 55–58
 10117 Berlin, Germany
 Tel.: +49(0)30/2 03 14-0
 Fax: +49(0)30/2 03 14-5 60
 www.bdz-holzbau.de

Window on new developments

Visitors to this year's LIGNA+ can literally feel the effects of good and poor heat insulation by touching doors of various types of glass on a refrigeration chamber in hall 17. They can also test different kinds of sound insulation in a sound-proofing enclosure.

At the "ProHolzfenster" pavilion promoting innovative ideas for wooden windows and window frames (an initiative based in Mintraching, Germany), over two dozen window manufacturers, subcontractors and partner organizations will showcase their innovative refinements involving quality-approved, standard windows. The exhibits include windows that can be installed "post-construction" in energy-saving houses, burglary-resistant window systems

and window sensors that open and close windows for controlled ventilation.

Visitors can also find out about the latest trends, for example special vs. standard profiles or aluminum profiles for facade sides, or view the newest fittings, or get the latest care tips for wooden windows.

With an eye to attending professionals, there will also be a presentation on the exemplary marketing techniques of a window construction firm.

The ProHolzfenster stand will be in hall 17 next to the Association of Carpenters in Lower Saxony (VNZ).

For more information, contact: Initiative ProHolzfenster e.V.
 www.proholzfenster.de

Form & Function

The magnetic attraction of good design: once again in 2005, the joinery and cabinetmaking trades will be presenting the nationwide competition entitled "Form & Function" at LIGNA+. Organized by the German Association of Carpentry and Joinery (BHKH), this special presentation features outstanding journeyman's pieces. Journeymen whose works were victorious in state competitions can submit these works for the Form & Function exhibition, where they are guaranteed broad public exposure.

A jury of experts then selects the three best furniture items, declaring them the national winners of the "Form & Function" competition. Monetary and in-kind prizes are presented to these

winners at the end of LIGNA+. Criteria for the competition include the originality of the idea, the contemporary nature of the design and a functional design that makes good use of the materials.





The technology event

ALL THE MARKET LEADERS REPRESENTED

LIGNA⁺ Hannover 2005 couldn't come at a better time for manufacturers of wood-working machinery. The ever-increasing popularity of wood as a construction material coupled with upbeat economic forecasts point to positive developments in capital spending.

According to Dr. Werner Neubauer, Managing Director of the German Woodworking Machinery Manufacturers' Association, there are already signs indicating that the long-awaited upturn in the wood industry is not far off: "The wood industry is booming in many regions of the world, including Eastern Europe and Asia. With German woodworking machinery exports already strong and still trending upwards, the country's domestic market is also showing the first signs of recovery in many years. Having long deferred essential capital spending, Germany's woodworking sector is coming under increasing pressure to upgrade its production technology."

The event's high standing in the global woodworking machinery industry is evidenced by the fact that, a whole six months out from the start of the fair, Deutsche Messe AG can already proclaim that "all the market leaders will be in Hannover".

Suppliers of machinery will be using LIGNA⁺ 2005 to showcase innovations for the sawmill industry, wood product manufacturing, the furniture industry, the skilled trades, solid wood working, and forestry.

The array of solutions on display extends from robust, portable machines featuring new, ergonomic refinements, through to complete industrial-scale sawmill systems and plants for manufacturing reconstituted wood products and panels.

The solutions on display are designed to appeal to a discerning target market, namely manufacturers who are seeking to invest in new plant and equipment and who expect more for their money than ever before: more productivity, greater flexibility, added scope for process rationalization, and quality support services.

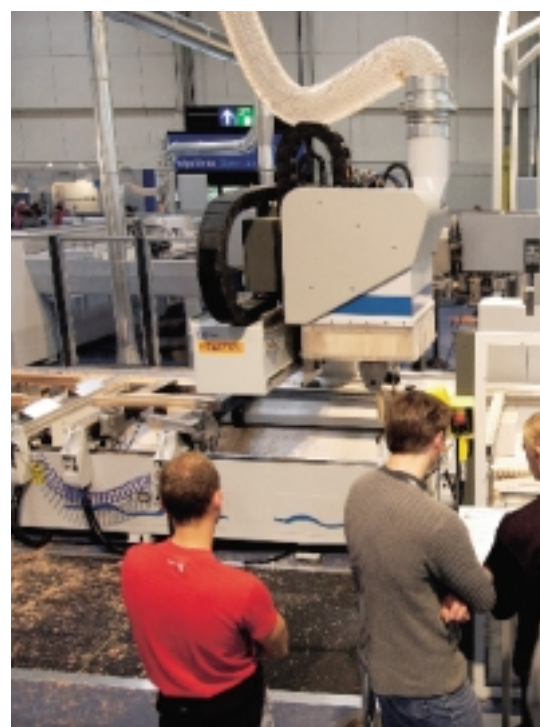
Entire process chain on display

In recent times, presentations of single products have taken a back seat, as key decision makers attending the fair have come to expect fully integrated concepts. Trade visitors are increasingly expecting to see entire process chains on display, along with comprehensive packages of custom-tailored support services in the fields of consulting, planning, machinery controls, software, user training, and maintenance.

Strong international participation

Manufacturers of woodworking machinery are expecting a sizeable international contingent among LIGNA⁺ 2005 attendees. EU eastward enlargement has further increased the Hannover Exhibition Center's pull as a major international networking hub. The site's proximity to the new accession countries has fostered an even wider range of quality business contacts.

For German suppliers, who lead the world with a 28.5% share of the global trade in the woodworking machinery, the USA, with its import volume of 234 million euros, still ranks as No.1 trading partner, followed by China (164 million euros) and Russia (135 million euros). In 2003, the global market for woodworking machinery totalled 6.8 billion euros.



German/Russian Forum

Thanks to Russia's unbrokenly strong demand for woodworking machinery and tools, the country is now the third most important export market for German manufacturers.

However, it is important for exporters to be aware that the Russian market has its own unique rules and characteristics. For this reason, Deutsche Messe AG and the German Woodworking Machinery Manufacturers' Association within the VDMA (German Engineering Federation) will once again be staging the German/Russian Forum at LIGNA+ 2005. At the forum, business people will be reporting on their personal experiences of the Russian market while consultants will cover technical issues such as customs, certification and financing options.

Excellent response in 2003

The German/Russian Forum was extremely well received at LIGNA+ 2003, attracting 150 German companies and a number of high-caliber Russian guests, including the Russian Deputy Industry, Science and Technology Minister in charge of the wood and timber industry, Sergei Mitin.

The German/Russian Forum will be held from 10 am to about 2 pm on Wednesday, 4 May 2005 at the Convention Center. Invitation flyers and registration documents will be sent out to all LIGNA+ exhibitors.

Highly international visitor makeup

LIGNA+ HANNOVER is the world's key business platform for wood materials. Based on the high number of visitors from across the globe, the most recent event confirmed its reputation as the industry's international flagship event. 40.8 percent of the 98,267 attendees at LIGNA+ 2003 came from outside Germany (compared with 35.7 percent in 2001). The growth in foreign attendance came from other European Union countries (52 percent), other non-EU European countries (22), North, South and Central America (12), Asia (8) and Australia and Africa, with 3 percent each.

Heading up the non-German nations in terms of visitor attendance was Italy, which also had the highest number of visitors. The attendance figures from abroad were Italy with 4,959 visitors, Great Britain with 2,501, France with 1,834, and Canada and Sweden with 1,750 visitors each. A total of 58,174 attended from Germany.

Choice audience of buyers

61 percent of the 55,750 trade visitors surveyed reported being either partially or solely responsible for their companies' final investment decisions. Another 14.1 percent reported playing an advisory role in the decision-making process. A total of 31.1 percent of all visitors were from top management, either at the executive or factory management level.

LIGNA+ HANNOVER 2003 drew more than 98,000 visitors.

International symposium

NONDESTRUCTIVE TESTING
OF WOOD

The 14th International Symposium on the Nondestructive Testing of Wood will be hosted in the Convention Center at the Hannover showgrounds during the first three days of LIGNA+ HANNOVER 2005. This is a broad topic area as the types of testing involved include optical and x-ray-based processes as well as mechanical, acoustic, and electrical methods. Similarly, the materials tested range from standing trees, sawn timber, reconstituted wood products, construction materials as well as entire building structures and components.

The Symposium is held every two years and was first initiated in 1963 in Madison, USA, by a group of leading materials-testing professors. Since then, this international gathering of materials experts has been held alternately in the USA and Europe.

For further information:

www.fh-eberswalde.de/ndt2005
Symposium office: Ms. Katrin Meier
Alfred-Möller-Straße 1
D-16225 Eberswalde,
Germany
Tel.: +49-(0) 33 34/65-5 30
Fax: +49-(0) 33 34/65-5 31
E-mail: kmeier@fh-eberswalde.de



Innovative. Ecologically sound. Economical.

PREMIER EVENT FOR FORESTRY AND FOREST TECHNOLOGY



The big challenges facing the global forestry industry today stem from increasingly stringent environmental requirements, including in the fields of conservation and biodiversity. That is why LIGNA⁺ HANNOVER 2005 has become the leading showcase for hi-tech solutions for sustainable forest management and ecologically sound and efficient timber harvesting. Energy production from wood will also have a much higher profile at the fair.

Showcasing the entire process chain

Forestry exhibits at LIGNA⁺ HANNOVER 2005 are undergoing a profound shift away from displaying stand-alone products and towards displays of the entire process chain, from the standing tree up to the final product, including all the associated logistics solutions. Although today's harvesting machines feature increasingly log-friendly technologies for optimized harvesting outcomes, it is not until harvesting operations are integrated with leading-edge IT solutions that forestry companies can guarantee timber supplies that meet the exacting specifications of wood processors and the woodworking trades.

The forestry industry is also increasingly using modern GPS (Global Positioning System) and GIS (Geographic Information System) technologies to optimize timber haulage routes. These systems will also be on show at LIGNA⁺ HANNOVER 2005.

Thinning and pruning slash as well as other logging residues are valuable raw materials that can be processed cost-effectively for further utilization. For example, at the "Energy from Wood" special display, attendees can witness how entire tree crowns are processed into high-grade fuel (see page 9).

Forestry technology at its exciting best

At LIGNA⁺ HANNOVER 2005, forestry operators, private forest owners, sawmill owners, log haulage contractors, and public- and private-sector foresters will be treated to truly breathtaking presentations and displays of the latest forestry technologies. The exhibition program is packed with high-caliber exhibits – everything from machinery, equipment, tools and forestry accessories to mobile sawmills as well as haulage, logistics and storage systems.



Informative. High tech. State of the art.

SPECIAL FORESTRY EVENTS A MAJOR DRAW AT THE FAIR



The large number of special forestry and forestry technology presentations at LIGNA+ HANNOVER 2005 focus on the latest issues and developments in the sector. One of the key themes of the presentations is "Energy from Wood". In addition, the supporting program will feature a presentation by the German Forestry Council (KWF) on how optimized forest navigation can reduce costs, while the German Association of Forestry Contractors (AFL) will be giving a presentation on optimizing the entire forestry process chain, from harvesting operations right through to the factory floor. The Crane Driving Championships will provide a more light-hearted take on the industry.

Energy from Wood

Following its successful debut two years ago, the special "Energy from Wood" presentation will be back for a return season at LIGNA+ HANNOVER 2005, this time with a new, extended program. The event once again looks set to be a huge

*Holz as a source of energy:
Demonstration beneath the EXPO Canopy*



Crane Driving Championships

The 6th Lower Saxony Crane Driving Championships will be an exciting contest to watch at LIGNA+ HANNOVER 2005. The best forestry machinery drivers from Lower Saxony, and, for the first time, from Saxony-Anhalt, will battle for supremacy in three different disciplines on Thursday, 5 May 2005. A long-standing favorite among the public, the competition is organized by the Münchhof-based School of Forestry, the Lower Saxony State Forestry Department, the German Association of Forestry Contractors, and Deutsche Messe AG.

A contest featuring the cream of the crane-driving-crop

magnet for trade visitors and the general public alike.

At their stands under the Expo canopy on the open-air site and in pavilion 32, the Hannover Agricultural Association and a range of industry partners will be demonstrating how wood can be transformed into a renewable energy source. Featuring complete production chains for firewood and chip wood, the show will plot every step of the way "From Tree to Fuel" – to use the official motto. The firing options on display run the gamut from wood furnaces to automatic wood chip and pellet firing.

NEW: Biomass Farms

The 2005 "Energy from Wood" presentation will for the very first time include biomass content. The "Biomass Farms" show-within-a-show is themed around wood chip logistics for mini-biomass plants and is managed and produced by the Hannover Agricultural Association and BioEnergie Niedersachsen (BEN).

"Heating with Wood" conference and forum

The practical demonstrations on generating energy from wood at LIGNA+ HANNOVER 2005 will include a conference titled "Heating with Wood", which will be held on Wednesday, 4 May. The same topic will also be covered at a special forum in pavilion 32. A number of institutions, including the Agency for Renewable Resources (FNR), BioEnergie Niedersachsen (BEN), the Central Agricultural Raw Materials Marketing and Development Network (C.A.R.M.E.N.) and Hannover-based electricity generator Enercity, will be on site with information and a range of services.

Your contact for further information and participation details:

Carsten Brüggemann

Tel. +49-(0)5 11/36 65-14 11

E-mail:

brueggemann.carsten@lawikhan.de



NRW Forestry & Wood Cluster

Forestry-sector attendees at LIGNA+ HANNOVER 2005 can look forward to the special presentation mounted by the State Forestry Department of the German state of North Rhine-Westphalia (NRW), which will be featuring a host of innovations. Held in pavilion 35 under the Expo canopy, the “NRW Forestry & Wood

Cluster” is the perfect platform for Germany’s most densely populated state to underline the great significance of this industrial cluster. The state’s wood industry, skilled woodworking trades, paper and cardboard manufacturing industry, paper processing industry, packaging industry, and printing and publishing industries

together employ about 260,000 people, generating annual sales of 35 billion euros – the same volume as its entire mechanical engineering sector.

The displays at this presentation will be themed around the plants and systems used for converting wood into energy, the use of wood as a material, logistics, wood fuel production, wood-derived biofuels and the convergence of wood marketing and tourism.

The show program will also feature a lecture forum, and the “NRW-Abend” evening get-together.

Contact:

Martin Schwarz
martin.schwarz@idee-nrw.de
www.forst.nrw.de

NEW: International conference

In 2005, LIGNA+ HANNOVER will for the very first time be hosting an international conference on wood as an energy source, focusing on generation options for wood chips and pellets. The aim of the conference is to communicate the political, legal, economic and technical aspects of this fuel source to a wide audience. An ideal complement to the “Heating with Wood” presentation, it has been designed for the following target groups: farmers and foresters, companies in the wood and timber industries, energy plant manufacturers and consultants, government policymakers and public-sector decision makers.

Date/time: Tuesday, 3 May, from 9.30 am to 6 pm.

Venue: Convention Center / Hannover Exhibition Center

Attendance is subject to a conference fee.

Your contact for further information: target GmbH, Hannover, Germany
 Bodo Grimmig and Andreas Steege
 Tel. +49-(0)5 11/96 59-97 06 or
 +49-(0)5 11/90 96-88 30



KWF-Präsentation: GPS cuts costs

Pavilion 33 (under the Expo canopy) will again be home to the “Entrepreneurial Expertise Center” organized and run by the German Forestry Council (KWF). This time around, the spotlight will be on optimizing forest operations via GPS navigation systems. Effective navigation is a hot issue in Germany at the moment, as evidenced by the fact that the country’s forestry and timber industries are currently running a number of ambitious projects to produce accurate, digital maps of forest tracks and haulage routes. A number of

technology firms have developed electronic navigation systems for the forestry sector that will be using the map data. Dr. Reiner Hofmann of the KWF explains: “We anticipate these systems will produce annual savings of the order of several millions of euros in the log haulage sector alone.”

For further information:

Dr. Reiner Hofmann, KWF
 Tel. +49-(0) 60 78/7 85 31
reiner.hofmann@kwf-online.de

NEW: Process chains and the needs of forestry companies

The second special event in Pavilion 33 is also about achieving cost savings in the forestry industry. Themed “Process chains and the needs of forestry companies”, the presentation is organized by the German Association of Forestry Contractors (AFL). With reference to existing process chains, the presentation will pinpoint what is required of forest owners, forestry companies and industry. AFL President Hans-Jürgen Narjes believes that gaps and intransparencies must be eliminated from the wood value chain if the sector as a whole is to realize the huge savings potential

offered by integrated process chains. Forestry-sector experts will be using short addresses as well as equipment and machinery demonstrations to highlight solutions to this issue.

AFL member companies provide their customers with the full range of operational and engineering services. They represent the vital link between forest owners and industry, and also play a key role in ensuring the ongoing supply of raw material to wood processors.

For further information:

afl.nds@t-online.de
www.afl-nds.de

ARTISTRY in WOOD

LIGNA⁺ just wouldn't be the same without "ARTISTRY in WOOD", a combined special presentation and sales exhibition that brings together the elements of art, wood-craft and design. In 2005, the Hannover Exhibition Center will be hosting the event for the sixth time. Around 40 sculptors, wood carvers, craftspeople and designers will showcase their works.

The organizer, Deutsche Messe AG, has once again allocated "ARTISTRY in WOOD" a generous central display area in Hall 16. In addition, attendees will find other works on display at various "art islands" dotted around the LIGNA⁺ venue. The "art island" concept follows on from its premier at LIGNA⁺ 2003, where it proved extremely popular among visitors.



Teaching, research and careers

RECRUITING NEW TALENT TO THE SECTOR AT LIGNA⁺ 2005

In Hall 16, the spotlight will be on two theme areas: recruiting new talent for the wood industry and fostering dialogue between science and industry. The "Teaching and Research" presentation is a platform for universities, vocational training institutions and research bodies interested in presenting the results of their research projects involving wood and in profiling their courses of study and training in the sector. The students working or studying at these organizations will also have the opportunity to demonstrate their skills, as they will be designing and running the various exhibition stands.

"Careers in Wood" forum

The "Teaching and Research" presentation will feature an integrated "Careers in Wood" forum managed and produced by the German Woodworking Machinery Manufacturers' Association within the VDMA (German Engineering Federation). The forum, which will be in its third season in 2005, is designed to secure mindshare for this hi-tech industry among young career starters and profile the wide range of career opportunities it has to offer. Students from high schools and institutes of higher learning will be treated to lectures and special guided tours of the tradeshow on a number of themes (such as solid wood working and furniture production). In 2003, the forum attracted around 8,000 young people, 1,500 of whom participated actively in the various presentations and events. Businesses and training institutes are supporting the forum by providing various student groups with free admission to LIGNA⁺.

For a full program (in German only), see www.karriere-mit-holz.de.

Court ruling against "Fairguide"

The Chemnitz Regional Court (LG Chemnitz) recently ruled that the special offers of listings in 'unofficial exhibitor indexes' made to exhibitors by "Fairguide" publisher Construct Data AG constitute an intention to deceive within the meaning of Sec. 263 of the German Criminal Code (StGB). The Court held that companies who signed the offer form can not be held liable to Construct Data AG, and directed Construct Data to delete these customers' entries from its index.




Deutsche Messe AG welcomes this ruling as a breakthrough in the fight against such fraudulent activities, where exhibitors receive unsolicited offers to have their details listed in what is purported to be an official exhibitor index. Recently these scams have also been perpetrated via the Internet.

Exhibitors who have unwittingly signed up for such listings now have a legal basis on which to defend themselves against any alleged payment obligations. On request, your LIGNA⁺ team will gladly send you a copy of the Court's judgment.

Please note: You will receive order forms for listings in the official LIGNA⁺ HANNOVER 2005 publications – the exhibitor catalogue and electronic media – as part of your stand confirmation pack. Official Deutsche Messe correspondence bears the distinctive Deutsche Messe AG and/or LIGNA⁺ HANNOVER logo. Please do not hesitate to call us if you have any doubts about the authenticity of any trade fair correspondence that has been sent to you.

Welcome to Hannover in May of 2005!

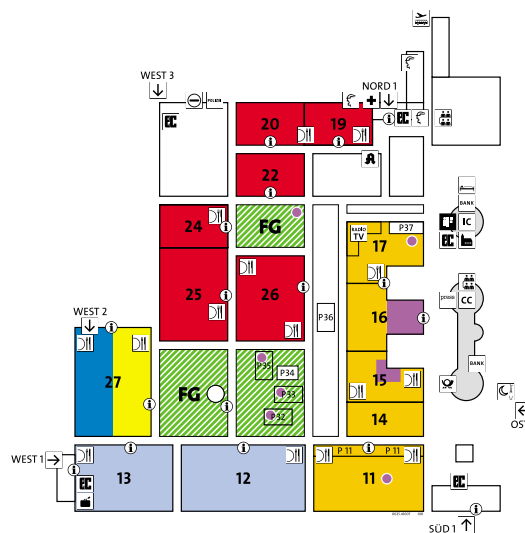
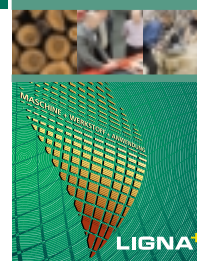
Trade Show Overview

| | | |
|--|---|---|
| | Forestry (Open-air site/FG, Pavilions 32, 33, 35) Machinery, equipment, tools and accessories – Transport, storage systems and logistics – Information systems – Energy from Wood | |
| | Sawmill technology (Hall 27) Machinery and plant for the production of sawn timber – Measuring and optimization systems for roundwood yards and sawmills | |
| | Solid wood working (Halls 12, 13) Machinery and plant for solid wood working – Waste wood utilization and energy generation – Drying systems for sawn timber | |
| | Wood materials and veneer production (Hall 27) Machinery, plant and accessories for the production of wood materials and veneers | |
| | Wood crafts (Handwerk Holz & mehr) Joinery trades (Halls 11, 14–16) Machinery, equipment and accessories for joiners and cabinet makers |  |
| | Wood crafts (Handwerk Holz & mehr) Carpentry trades (Hall 17) Machinery, equipment and accessories for timber construction and carpentry |  |
| | Wood crafts (Handwerk Holz & mehr) Engineered wood, materials, accessories, services (Hall 17) Timber construction – Reconstituted wood products – Wood trading – Interior finishing/remodeling – Furniture production – Technical applications for wood |  |
| | Furniture industry (Halls 19, 20, 22, 24, 25, 26) Machinery, plant and facilities for industrial furniture production – Automation systems | |
| | Special presentations (Open-air site/FG, Pavilions 32, 33, 35, Halls 11, 15–17) Forestry – Teaching and Research – Artistry in Wood – International industry associations – Aktionsforum “vector” (Vector Forum) – VDMA Forum “Careers in Wood” – BHKH crafts center for carpenters and cabinet makers, “Form & Function” | |

Last updated 10/2004 - Subject to change without notice

41008

Wachsen mit neuen Ideen.



Your LIGNA+ team

Dr. Andreas Gruchow,
 Division Director
 Tel. +49-511/89-3 21 00
andreas.gruchow@messe.de

Michael Schneider,
 Project Manager
 Tel. +49-(0)5 11/89-3 21 20
michael.schneider@messe.de

Figen Günay, Project Consultant
 (Halls: 11–16; 19–22; 24–27;
 Open-air site/FG; P32-P35:
 machinery, forestry technology,
 special presentations)
 Tel. +49-(0)5 11/89-3 21 26
figen.guenay@messe.de

Elke Hein
 (Hall 17, Artistry in Wood,
 Teaching and Research)
 Tel. +49-(0)5 11/89-3 31 23
 Fax +49-(0)5 11/89-3 31 34
elke.hein@messe.de

Official website:
www.ligna.de
www.handwerk-holz-mehr.de

Deutsche Messe sales representatives in Germany and abroad will also be happy to assist you.

Co-organizer representing the industry:
 German Woodworking Machinery Manufacturers' Association (FV Holz) within the VDMA

Dr. Werner Neubauer
 Tel. +49-(0)69/66 03-13 40
werner.neubauer@vdma.org

Dr. Bernhard Dirr
 Tel. +49-(0)69/66 03-15 94
bernhard.dirr@vdma.org

Dennis Bieselt
 (floorplans for halls 19, 20, 22, 24, 25, 26, 27, “Careers in Wood”)
 Tel. +49-(0)69/66 03 13 77
dennis.bieselt@vdma.org

Ingo Bette
 (floorplans for halls 11, 12, 13, 14, 15, 16, Aktionsforum “vector”)
 Tel. +49-(0)69/66 03-13 90
ingo.bette@vdma.org

Fax: +49-(0)69/66 03-16 21

Website:
www.wood.vdma.org

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2–6 May 2005

LIGNA+
 HANNOVER · GERMANY
 World Fair for the Forestry and Wood Industries

IMPRINT:

Published by: Deutsche Messe AG
 LIGNA Team

D-30521 Hannover/Germany
 Michael Schneider, Figen Günay
 Photos:

Deutsche Messe AG, VDMA, Initiative ProHolzfenster

Printed by: Druckerei Grütter, 30952 Ronnenberg

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