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**1998 FIRST NATIONAL APPROVALS FOR MERK IN GERMANY AND KLH IN AUSTRIA AND GERMANY**

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**1999 AFTER TWO YEARS OF TRIAL OPERATION - BUILDING A NEW PLANT**
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OVERVIEW OF THE CORPORATE HISTORY
- 1996 Product development
- 1997 Establishment of the company
- 1998 Pilot production for one year
- 1999 Opening of the current production plant in Katsch/Mur
- 2004 Production capacity doubled
- 2005 Establishment of the subsidiary company „KLH UK Ltd. “
- 2009 Go international
- 2012 Acquisition of the majority shareholding by “Offner Unternehmensgruppe”

CORPORATE PROFILE

PRODUCTION CAPACITY 850.000 m² / 100.000 m³
LAST YEAR ’S SALES VOLUME 581.000
LAST YEAR ’S TURNOVER € 42 Mio.
NUMBER OF EMPLOYEES AT PRODUCTION SITE approx. 135
SUBSIDIARY COMPANIES 1
SALES ORGANISATIONS IN EUROPE 15
EXPORT QUOTA 2012 70 %
PRIMARY MARKETS IN EUROPE
France, Austria, United Kingdom, Germany, Italy, Norway, Sweden, Switzerland, Liechtenstein

EUROPEAN MARKETS ACTUALLY IN BUILDING UP
Belgium, Netherlands, Poland, Czech Republic, Slovakia, Slovenia, Spain, Portugal

INTERNATIONAL MARKETS IN PROGRESS
Canada, USA, Australia, Japan, Taiwan

KLH – CROSS LAMINATED SOLID TIMBER – THE PRODUCT
- crosswise glued lamellas in spruce
- large sized structural elements for wall, ceiling and roofs
- maximum dimensions 16.50 m x 2.95 m x 0.50 m
- non-visible, industrial visible and domestic visible quality
- 3, 5, 7 or even more layers according to structural requirements
- custom-made production – every project is unique

MANUFACTURING
- technically dried wood and PEFC – certified raw material
- gluing under a high pressing power of 6 kg/cm²
- PUR adhesive, according to DIN 1052 and EN 301 for the production of load-bearing and non-load-bearing timber components

CNC - CUTTING
- cutting with state-of-the-art CNC-technology
- on basis of the plans released by the client
### ASSEMBLING

- delivery directly to the construction site
- assembling by expert timber construction companies

### TECHNICAL APPROVALS & CERTIFICATES

European Technical Approval › Approval for Germany › Approval for France › Approval for Spain

› ISO 9001 Quality management › ISO 14001 Environmental management › PEFC – Certification › ISO 14025 Environmental Product Declaration

### DEVELOPMENT OF EUROPEAN CLT PRODUCTION

- current 15 main CLT production sites (2011/12: ~20 or more)
- ~95% of total CLT production in Central Europe is located in:
  - Austria (~63%) → ‘hot spot’ of CLT production
  - Germany (~26%)
  - Switzerland (~6%)
- 1 Mio. m³ of production potential worldwide can be expected at the latest of 2015

![Map of CLT production sites in Europe](image)
DEVELOPMENT OF EUROPEAN CLT PRODUCTION

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9-STOREY RESIDENTIAL BUILDING „MURRAY GROVE“
in London – United Kingdom

5-STOREY RESIDENTIAL BUILDING
in Berlin – Germany
KINDERGARTEN „JOSEF-FELDER-STRASSE“
in Augsburg – Germany

BESSEMER GRANGE CHILDREN’S CENTRE
in Dulwich – United Kingdom

KINDERGARTEN „ARCHE NOAH“
in Deizisau – Germany

HOME FOR THE ELDERLY „WEGWARTE“
in Knittelfeld – Austria
DETACHED HOUSE
Ammerssee – Germany

SUMMER HOUSE
in Öland – Sweden

DETACHED HOUSE
in Japan

DETACHED HOUSE
in Lilla Värten – Sweden
DETACHED HOUSE
in Corsica

LOGISTIC HALL OF THE BREWERY MURAU
in Murau – Austria

WINE DEPOT
in Appremont – France

BANCA ETICA
in Padua – Italy
BIOCOOP
in Saint Renan – France

CULTURAL CENTRE
in San Cristobal – Spain

REDEVELOPMENT
in Barcelona – Spain

SWIMMING POOL PROJECT
in Almada – Portugal
STILTECENTRUM „MENNORODE“
in Elspeet – The Netherlands

made for building,
built for living

For further information please visit

www.klh.at