



Persuaded by Technique and Quality

Once ELVEDI – always ELVEDI !

That may sound a little over the top, but in fact it is nothing of the kind at **Gienger & Funk KG in Markt Wendelstein**, Germany. The company, to be precise Wilhelm Gienger KG in Munich, once having reorganised a warehouse project in 1999, has since then continually installed many ELVEDI systems in further branches and with Gienger partners. The installations have been above all cantilever racks, hall plant constructions and mezzanines. These assignments show that not only does the well proven cantilever rack satisfy clients' demands, but all the other storage systems from ELVEDI are a benchmark for highest quality and a good price/performance ratio.

At Gienger & Funk KG in Markt Wendelstein, Nürnberg, two new ELVEDI projects are about to be completed.

Gienger and Funk KG, which belongs to the group of companies Greafe and Cordes, Bremen, is active Europe-wide, having business relationships with Great Britain, Belgium, Luxemburg, France, Spain, Italy, Austria, Hungary and



Poland. It ranks among the biggest business specialists in building technique. The company offers much in the range of sanitary, heating and air conditioning applications, and their corresponding installation elements, which are marketed under the trademark 'CosmoLine'. The product range was developed by numerous well-known

German manufacturers, and stands for perfect technique and quality as well as pleasing design.

The two current projects in progress at Gienger and Funk KG are as follows:
At Gienger in Erlstätt a pallet racking extension of around 500 pallet places, presently at the point of completion.
At Gienger in Tiefenbach three mezzanines with around 320 m² of storage area, to become operational at the beginning of June.

Each of these projects has posed an unlikely challenge for the ELVEDI technicians.

For them, looking at it as just rebuilding on standard elements was superficial. In Tiefenbach for example, the mezzanines had to be accurately adapted to fit the existing halls and to be integrated with the existing storage racking, so that the entire warehouse could function as a homogeneous system. Gienger values this kind of flexibility, as do all ELVEDI customers.

From project consultation to realisation, Gienger can vouch for the opening statement here.

CONTENTS

	Page
Persuaded by Techique and Quality	1
A Company with Tradition	2
Competence in Wood	3
Feng-Shui – Wind and Water	3
New Storage with clear Improvements	4
A Roof for high Quality Roof Elements	4
ELVEDI-Contacts	4



Wittholz & Hilpert, Waldshut-Tiengen:

A Company with Tradition

For over five centuries there has been a saw mill in the little village of Witz near Waldshut (in the south of the Black Forest). A company with tradition has its obligations.

Since 1950, the Sebastian Hilpert family business has continuously extended the saw mill, adding amongst other things, an electric power generator, a drying unit and a small wood planning machine. With substantial investment in 1996 a re-cutting line and an automated wood turning unit were installed. The product range was extended to offer a variety of timber for the construction and joinery trades, alongside the traditional saw mill products.

Today the Saw Mill is operated by the partnership of Christian Schmiederer and Klaus Grigoleit. With a staff of 22, the company achieves a cutting performance of 35,000 solid cubic metres and dries about 9,000 m³ of cut wood per year.

By introducing innovative products and providing technical assistance together with a prompt delivery service, the company has become a reliable partner for its customers.

In Wittholz & Hilpert, as the company is officially named, the stock is stored

providing optimal access on ELVEDI cantilever racks, which have proven themselves for this kind of operation.

The most recent project was erecting storage for glued girders with a length of 12 m. For this three new ELVEDI roof carrying cantilever racks were installed, with the roof keeping the timbers well protected from the weather.

The double sided cantilever rack is around 22 m long and 5.5 m high. The roof bearing cantilever arm is mounted as normal at the uppermost position on the column and additionally fixed by screw. The timber battens are screwed to this arm and carry the sheet metal roof. The eight storage levels (base level plus 7 arms) can store a large number of packages in such a way that each package is directly accessible. Each of the three double sided racks has a load bearing capacity of 90 tonnes.



According to the management of Wittholz and Hilpert, ELVEDI rack construction is the optimal and most economical storage installation.



Simple assembly enables fast adjustment of the cantilever arms at any time.



Competence in Wood

This is HIAG HANDEL AG's company slogan. Their most important aim is to offer a fully comprehensive assortment of products from the renewable raw material wood. Together with the product, clients enjoy efficient assistance and first class service. When they arise, brainteaser tasks are completed to the client's full satisfaction.

HIAG is Switzerland's most important timber merchant, with 350 employees in 11 different locations in Switzerland and a further location just over the boarder in Germany. Over 16,000 different products are offered covering everything from A to Z in the wood industry. As a trader, HIAG sees itself as the link between its clients and its suppliers. All commercial premises are certified in the "Chain of Custody" system according to the criteria of the FSC (Forest Stewardship Council). This ensures exemplary forestry management with all the wood supplied.

Recently, business premises, a warehouse and a new HIAG expo have been taken up in Bern. With the renovation process there has been substantial investment in optimising the flow of goods and the storage facilities,

to ensure first class customer service.

HIAG deals with over 12,000 customers and 500 suppliers every day, a task that is only possible with optimal storage measures and efficient management.

ELVEDI racking systems, in particular the cantilever for heavy loads, have been in use already for many years in the HIAG distribution centres. The tried and tested ELVEDI systems were therefore also used in the new warehouse in Bern. At other locations there has been reconstruction and extension. The racking systems are built on a modular basis, and with the compatibility of modules extending over a period of more than 20 years, units at the individual locations can be assembled, dismantled and reorganised as desired.

Typical dimensions for the storage of chip board are cantilever arms of 1,800 – 2,000 mm; for planed timbers and other



staple goods 1,100 – 1,200 mm. Load arms are arranged according to the stacking dimensions and the specific weight of the various types of wood.

A lot of accessories and small boxed items also form part of the product range, and for logistics reasons they are dispatched on pallets. They fit comfortably on pallet racking – e.g. four pallets side by side – and allow easy and fast access as desired. Everything is subject to the handling policy – in the shortest time and with least expense.

Feng-Shui – Wind and Water

... is the art and science of life in harmony with the environment. The Chinese have used Feng-Shui for many centuries in planning towns and roads and in building houses. Projects are completed according to analyses regarding the environment and energy flows at the particular location, so that these life energies are not disturbed.

The origins of Feng-Shui date back to the Schamens of ancient China. Taoish masters, fortune-tellers, and scholars contributed to its popularity and its development into a systematic science.



Today Feng-Shui is considered one of the five major practical arts of Taoism. Even in the world of modern business, Feng-Shui masters are consulted in the location and design of offices and business premises.

It's hard to believe, but with ELVEDI constructions, certain exhibitions for one of our clients (BayWa) were conceived according to Feng-Shui. Whilst the project in itself does not reflect the philosophy of the ELVEDI company, it nevertheless proves once again the flexibility and adaptability of ELVEDI products.

New Storage with clear Improvements

ACALIN was founded in 1993 in Ans (B) on the site of an old coal mine and trades in high grade steel products. Several years ago the company acquired around 10,000 m² of land at this location, on which a 2,000 m² warehouse hall and 330 m² of office and administrative building have now been erected. The new warehouse replaced two derelict warehouses and an external storage area. From the very beginning, ACALIN called on the wide experience of ELVEDI to realize this project.

The new warehouse is equipped with a 6 m double sided cantilever, which allows the storage of 6 m long profile on 10

levels. A further single sided cantilever serves for the storage of 4 m long profile. Loading is by a four side rail guided truck with side access. Due to the wheels used on the truck, it can operate both inside the warehouse and outside, allowing problem free handling of all materials.

The rack concept ensures simple, quick and orderly storage of all materials and substantially reduces the cost of material flow. For this reason not only can the whole investment be easily amortised, but the clients profit from clearly improved ACALIN service.

A Roof for high Quality Roof Elements

COMBLES D'EN FRANCE is a company which specialises in floor and roof structures, and with 10 premises nationwide, has brought together for over twenty years the best of traditional and modern concepts. Hence, amongst other developments, the so called 'Nail Web Girders' has been produced in the Saint-Pierre-de-



Salernes production unit. According to regulations, the timber used here must be thoroughly dry. By adhering strictly to these standards, Comble d'en France guarantees the high quality of its materials.

The company has to store and dry timber for a turnover volume of 150 m³ per month. To this end, ELVEDI, in close co-operation with the company, has developed a rack supporting hall. It provides for optimal storage of all timber, fast access for the forklift, and a clear view of the stock. The aims of the warehouse concept in respect of capacity and operation were 100% achieved, resulting in efficient logistics and higher productivity.

The columns are 8 m high and have a loading capacity of 6.4 tonnes. Every second column supports the roof frame. With a depth of 1200 mm, each cantilever arm has a loading capacity of 800 kg. All columns are connected to each other with screwed bracings. For safe installation the roof frame and cladding were pre-assembled and mounted by crane onto the rack columns.

Contacts

ELVEDI AG
 Bahnstrasse 23
 CH-8603 Schwerzenbach
 Tel. 044 826 70 00
 Fax 044 826 70 01

ELVEDI GmbH
 Aitlingerstrasse 18
 D-78176 Blumberg
 Tel. 07702 4382 0
 Fax 07702 4382 10

ELVEDI Ges.m.b.H.
 Kalvariengürtel 67 / III
 A-8020 Graz
 Tel. 0316 67 10 26
 Fax 0316 67 10 26 12

ELVEDI System SA
 210, rue P.+ M. Curie
 F-76650 P. Couronne
 Tel. 02 35 69 23 23
 Fax 02 35 69 14 64
 elvedisyst@elvedi.fr

ELVEDI Belgien
 Jozef Hermanslei 78
 B-2640 Mortsel
 Tel. 03 449 68 01
 Fax 03 449 68 30

ELVEDI Hungari Kft.
 HU -1581 Budapest Pf. 33
 Tel. 361 352 71 64
 Fax 361 352 71 64
 elvedi@elvedi.hu

Hamag
 Magazijninrichting b.v.
 Govert van Wijkade 43
 NL-3140 Am Maasslui
 Tel. 010 592 76 39
 Fax 010 592 91 22
 info@hamag.nl

M.C.J. Scaffalature spa
 Via Bergamo, 30
 I-24050 Mornico al Serio (BG)
 Tel. 035 844 143
 Fax 035 844 059

MetalPRIM izt d.o.o.
 Partizanska cesta 36, p.p. 102
 SLO-2001 Maribor
 Tel./Fax +386 2 22 99 260/
 2 25 24 115
 info@meta/prim-izt.si



Lagertechnik
 mit Weitsicht