



LU-VE GROUP: RECORD TURNOVER AND PRESTIGIOUS CONTRACTS

The LU-VE Group is the combination of experience, tradition, forward thinking, and innovation. The LU-VE Group is the embodiment of the principle that, first and foremost, companies are men, women and ideas.

Look forward
Think **LU-VE**



Today the companies of the LU-VE Group are among the European leaders in industries which are important to all of us for our quality of life: the "cold chain", storage and commercial refrigeration, close control air conditioning for sensitive situations, air conditioning for means of transport and special applications. In 2006, the LU-VE Group celebrated its 20th anniversary.

Since then, the companies of the Group have achieved record results.

In the two-year period just finished, the LU-VE Group aggregate annual turnover increased to nearly 207 million Euro (2007).

But this increase in volumes is also combined with and directly related to the continuous improvement of its products, with a consequent enhancement also of its brand image: the path to excellence.

The quality of the Group's products is testified by the fact that - in a country as selective as Germany - prestigious brand market leaders have chosen LU-VE as components supplier due to its innovative, energy saving and environmentally-friendly solutions.



Frankfurt exhibition centre

Volkswagen ordered, for its research centre of Wolfsburg, four LU-VE EHL Dry & Spray, while Mercedes ordered for the air conditioning installation of its new R&D centre of Stuttgart, seven LU-VE EHL Dry & Spray.

The same choice has been made by Messe Frankfurt, who for the new Hall 4, ordered eleven EHL.

Such achievements are very significant for the LU-VE Group.

"Leadership with a passion" is not just the claim of our communications; it is the living spirit of a programme which is being appreciated more and more in the technologically advanced world of prestigious international companies.

INNOVATION AS A TRADITION

In line with the LU-VE Group's long-standing tradition, when a big show such as MCE 2008 takes place, we present the fruit of our leading-edge research and development which, as always, is our distinguishing mark.



F35HC with Jetstreamer®

The new-born FHC series (where F stands for "Future") represents an evolution and an enlargement of the SHCs: brand new fans, with low energy consumption (diameters from 275mm to 500mm); new, modern-design attractive casing; new combinations of extremely efficient coils with new fin spacings and 5 different fans; very wide capacity range from 1.6 to over 82kW. The Jetstreamer® directional grill is also new: it is the result of lengthy trials in the LU-VE wind tunnel, giving a notable increase in performance in terms of air flow and air throw. FHC cubic commercial unit cooler range is certified according to Eurovent standards.



An air cooled condensed

The new EAV-EHVD condenser ranges and the corresponding EAL-EHLD ranges maintain the LU-VE tradition: products which perform ever better in terms of power output, silent running and reduced energy consumption.



Dry & Spray

New FHC range of cubic commercial unit coolers

The biggest news which we are very happy to bring to your notice is certainly represented by the new FHC range of cubic commercial unit coolers, descendants of the glorious SHC family which for years has been a reference point for all the operators in the industry.

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New range of EAV-EHVD condensers and EAL-EHLD dry coolers

Also in the field of air cooled condensers and dry coolers a process of evolution has taken place with the launch of the new range of SAV-EAV-EHVD condensers and the corresponding SAL-EAL-EHLD dry coolers.

The advances are represented by: new large diameter fans; new specifically-designed fan shrouds, further reinforced to give even greater reliability.

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Latest generation of "Dry and Spray"

We also present at MCE 2008 the latest generation of the LU-VE "Dry and Spray" System - to maximize the performance of condensers and dry coolers - high technology, energy savings and care for the environment. The latest generation of "Dry and Spray" (installed by Volkswagen, Mercedes, and Frankfurt exhibition centre) is the most advanced product of its kind, the result of heavy investments in research and development.

LU-VE "Dry and Spray" models are able to reduce water consumption and operating costs, even eliminating the water recycling and the consequent risks associated with Legionella.

www.luve.it

GANESH V: LOOK FORWARD - THINK LU-VE



The approach to the summit

On the 15th of November 2007, the *Equipe Jeunes Hautes-Alpes*, co-sponsored by the LU-VE Group and made up of Aymeric Clouet, Juliette Dusserre, Mathieu Maynadier e Frederique Degoulet (the son of Jean Michel Degoulet, LU-VE France), reached a virgin summit (6,741 m) along the eastern spine of the Ganesh V massif (6,986 m) in Nepal.

The team reached their objective after four days of climbing, 2,700 metres higher than the base camp.

The approach involved a traverse of 4,000 metres along a ridge and the final ascent of a 240 metre vertical spur, with a difficulty level of up to the 6a grade. At the end of a highly technical climb, the peak was baptized "La pointe du gorille" (Gorilla Point).

The Ganesh V mountain group is one which is not crowded with climbers. This is strange, given that it is located only 80 kilometres northwest of Khatmandu and that it still offers unique challenges. The LU-VE Group congratulates the French climbers who have demonstrated that there are still many mysteries to be revealed - if you look forward.

www.luve.it

SEST: STRIDING TOWARDS THE FUTURE



The Lipetsk factory

The SEST Group continues with its own programme of investments so that it can be ever closer to its customers and to new markets, so that it can satisfy the constantly growing number of requests and requirements.

The new "OOO SEST LU-VE" production unit has been in operation since the month of October 2007.

Situated near the city of Lipetsk 400 kilometres south of Moscow, it has a covered area of 3,500 square metres out of a total area of 30,000 square metres.

The current production lines are dedicated to the manufacture of static evaporators for commercial refrigeration, with production capacity already able to fulfil the Russian market requirements. The two lines active at the moment can make about 60,000 coils per year.

SEST has applied its philosophy also to the new Lipetsk plant, focussing investment of resources and energy on the training, personal development and professional growth of its staff, on the quality of its products and on the efficiency of its service.

The results obtained are in line with highest standards of the other plants already in the Group in Italy (SEST SpA, Limana BL) and in Poland (SEST LU-VE Polska, Gliwice).

With this new undertaking, the SEST Group further consolidates its European leadership in the sector of static evaporators for commercial refrigeration.

The other important news from SEST is the inauguration at the Limana factory of extremely modern equipment for the production of finned coils for chillers.

The new line features a high degree of automation and an elevated precision level in the work process. This guarantees products of excellent quality and at the same time reduces lead times, as the market requests.

www.sest.it

HTS: THE FASTEST HEAT EXCHANGERS IN THE WORLD



TGV Duplex 2

In its nine years of activity, HTS has reached a leading position in the segment of heat exchangers (evaporators, condensers and heaters) for railway-application air conditioning systems.

HTS has become not only the first supplier in terms of volume, but has also become the co-designer to the major production companies in Europe

of conditioning systems. HTS is able to design and propose advanced heat exchange solutions, and contribute to the development and prototyping of the machines.

First in the segment is Faiveley, the Company which provides the air conditioning systems for the record winning TGV Duplex 2, the fastest train in the world: 574,8 Km/h!

But technological excellence is not only a matter of speed: HTS will also be the supplier of the new generation of regional transport trains in the Paris region, the hypertechnologic project Ile de France. HTS will also be involved in other projects for such railway companies as Renfe, Rail Jet and NSR.

In addition, on the occasion of *Expocomfort*, we are happy to announce that our heat exchangers have been approved to equip the new Tramway of Milan.

Excellence in technical competence and quality, service and flexibility, are the characteristics required in this industry sector. HTS has achieved them with the humility that is necessary, because we know that we have to learn and improve every day, but with the strong commitment to become and remain the first in the segment.

www.htsystems.cz

TECNAIR LV: INTRODUCES THE NEW "C SERIES"



C Series Techline

Tecnair LV introduces its new Techline "C Series" for close control applications at MCE 2008.

The new series has a range which goes from 30 to 150 kW and is available both in chilled water and direct expansion versions for upward or downward air discharge.

The innovative solutions of

the "C Series" are the plug fans, the electronic expansion valves, and the advanced microprocessor which controls the unit. Avant-garde solutions which optimize energy efficiency and minimize the space required.

The plug fan system in fact permits very high air flow while at the same time keeping the footprint to a minimum, thus ensuring high capacity without taking up valuable floor space.

The "C Series" is also new in its colour (dark grey) and in the structure of its panels.

These solutions make the unit particularly suitable for installation in high-tech environments such as server rooms, data centres and telephone exchanges, but also in museums, libraries and all environments which require precision air conditioning.

The "C Series" taken together with the "K Series" (from 5 to 40 kW) places Tecnair LV at the forefront of the close control air conditioning market.

www.tecnairlv.it

NEW WEBSITE

Beautiful outside and revolutionary inside: we have decided to make the LU-VE SpA website even better looking, more practical, richer and above all more efficient.

On the occasion of the MCE '08, www.luve.it has gone *on-line* with new graphics, more complete and accurate information, easier-to-use navigation and consultation features, new pages, new contents and images, and greater opportunities for registered users to interact. A working tool and a business card which is beautiful outside and renewed inside. www.luve.it

LU-VE GROUP HIGHLIGHTS



LU-VE headquarters - Uboldo (VA, Italy)

- 1,050 skilled employees;
- 260,000 sqm of total surface;
- 90,000 sqm of covered surface;
- 1,000 sqm of R&D laboratory;
- 70% of production exported to 90 countries;
- aggregated turnover over € 206 million.

The LU-VE Group is an international entity:

- **LU-VE S.p.A.** - Uboldo (Varese) - Italy
- **TECNAIR LV S.p.A.** - Uboldo (Varese) - Italy
- **SEST S.p.A.** - Limana (Belluno) - Italy
- **SEST LU-VE POLSKA** - Gliwice, Poland
- **OOO SEST LU-VE** - Lipetsk, Russia
- **HTS** - Novosely, Czech Republic
- **Shanghai Century Equipment Company Ltd.** - Shanghai, China (joint venture with LU-VE).

The LU-VE Group also controls 7 commercial companies located in France, Germany, the UK, Russia (Moscow and St. Petersburg), Spain, Costa Rica and Australia. A network of competences - experts, technicians and highly-skilled staff - at the service of customers to satisfy their special needs.