

Newsletter

Year 6, 2008

VIBRATEC 20 YEARS ANNIVERSARY

This year we count 20 years since *Lennart Söderman* started his own company. He probably never would have guessed that the company would grow from one single person to a group of 5 companies with an annual turnover of SEK 60 mill. Tragically he passed away in 2000 and never got to experience this success in full.

In June, the anniversary was duly celebrated together with some 80 international representatives from customers, suppliers and business associates.



The party voyaged from Stockholm to our premises on Blidö, while interesting lectures were given; silencers by Ragnar Glav, sound insulating doors by Phil Destoop, building base isolation by Michael Vanstraelen, and vibration isolation of rails by Pierre Charles.



At *Vibratec* our guests enjoyed a guided tour with refreshments, followed by a festive dinner at *Furusunds Wårdshus*. The second day we were taken through the beautiful archipelago on a voyage of bonding and friendship. We thank all the participants for their contribution in making these two days memorable.

VIBRATEC NORWAY RECEIVES ISO 9001:2000 CERTIFICATION!

After months of toiling and fantastic efforts by all employees, *Vibratec Norway* was accredited according to ISO 9001:2000 quality management standard on 13th November. Our quality management system is "web-based", and the use of paper has been reduced to a minimum. *Vibratec Norway* was audited and certified by *NEMKO AS*, Certification department.



Gaselle VIBRATEC NORWAY, "GASELLE COMPANY"

As a result of dedicated hard work through the last 4 years *Vibratec Norway* has 2008 entered the list of "Gaselle" companies. Sincere thanks to all customers, suppliers and employees, who have contributed to this achievement.

ENTERING DENMARK

Vibratec Akustikprodukter ApS in Denmark was established in November. The company will focus on the Danish market with its existing and new customers. M.Sc. Anders Olsen will take the position as managing director from 2009. Anders has a long and solid experience as an acoustician, and we are happy to welcome him to the *Vibratec group*.



BIGGER FACILITIES

250 sqm have been added to the premises in Blidö to accommodate the increase in production, assembly and storage this year.

MEMBER OF SCTC

Vibratec Sweden has joined the *Sweden China Trade Council*, hoping that this will help us to increase our network and possibilities to enter the Chinese market. *Hua Hai Equipment & Engineering Co* will be our agent towards the ship yards in Guangzhou and Shanghai among other cities.



TV-STUDIO – NORRBOTTEN

In June *Vibratec* proudly delivered and installed a room-in-room solution to the new TV studio in *Mediehuset* in Luleå. The studio will be used for a new local TV channel in northern Sweden. The studio is located on the same floor as a printing press, so there was an urgent demand for efficient vibration and noise isolation. We solved this by installing an ISO-FLOAT floating floor accommodating 100 mm concrete, a suspended ceiling with ISO-CCS hangers and walls stabilised with ISO-QR fixations.



Time was of essence in this project, and the total installation was completed by *Vibratec* in less than 2 weeks.

The broadcasts commenced in October.

Acoustic consultants: *Audio Data Lab*.



POLICE BUILDING – SOLLENTUNA

Earlier this year a Stockholm police department was to build a new indoors shooting range. The requirements for safety and noise insulation were naturally very high which called for special measures.

In cooperation with *ÅF-Ingemannson*, *Vibratec* offered and delivered a ballistic protection ceiling consisting of a 6 mm steel plate suspended in ISO-PHS hangers and *Vibratec* anti-vibration products. The solution proved easy to install and offered excellent noise isolation.



ENTRÉ – NEW CINEMA IN MALMÖ

Vibratec has delivered room-in-room solutions and products to a cinema complex within the new shopping mall *Entré Malmö*. To the project we delivered and installed 750 sqm floating floor for the 5 theatres.



When constructing a new cinema tough requirements are set to fulfil the existing regulations and simultaneously make as much use as possible of today's advanced sound systems.

Hence good sound insulation is imperative for a modern cinema.

We delivered ISO-FLOAT floating floors accommodation 100 mm concrete, and special ISO-CCS hangers for the suspended ceilings.



Acoustic consultants: *Audio Data Lab*.

SCANDIC HOTEL MALMEN – RESILIENT SUSPENSION OF INTERNAL CEILING

When rebuilding and modernizing a night club adjacent to the *Scandic Hotel Malmen*, there were strict regulations for noise in hotels to be complied with. *Vibratec*, in cooperation with the acoustics consultants, designed and delivered a spring based resilient ceiling with a very low natural frequency.

An adhesive acoustic insulating strip was used between the walls and the ceiling to avoid stiff connection.

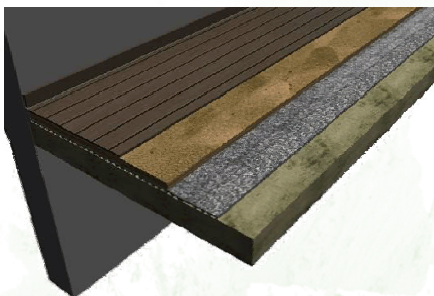
Acoustic consultants: *ACAD International*.

PRODUCT NEWS FOR BUILDINGS

Several new products have been introduced lately, including:

ISO-MAT

Impact sound insulation mats from *CDM* are now available with either wavy or level surface, and in thicknesses from 3 mm and upwards. The mats are in CDM-43 material based on recycled rubber. Contact *Vibratec* for test reports.



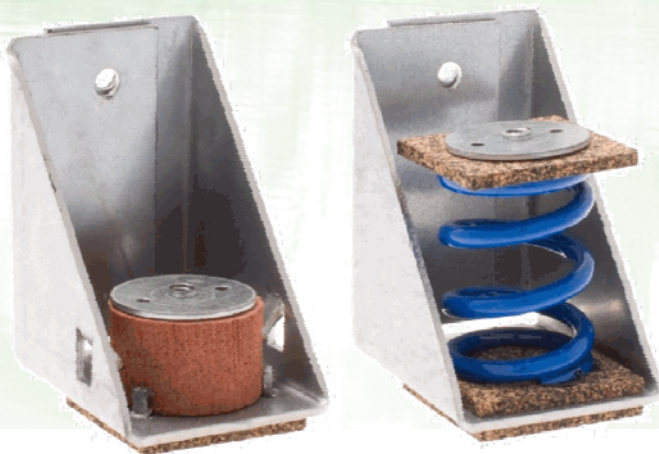
ISO-DPM

This product consists of an insulation material with embedded vibration isolation pads for easy construction of floating floors. The mat comes in rolls and is easily put in place. It is currently only available in a thickness of 50 mm, but different stiffness's are available to accommodate different loads.



ISO-PSJ/PRJ

New practical hangers for resilient ceilings are available in two versions with CDM-79 or a metal spring. The hangers can be vertically mounted towards walls or beams, and thus allow flush mounting of ceiling without any loss of height.



RINGNES PARK – THE LARGEST BUILDING PROJECT IN NORWAY 2009



The old venerable *Ringnes Brewery* in Oslo has been converted to a multipurpose building of large dimensions. In the spring *Vibratec* was invited to assist in the design of sound insulation in this advanced building, which would contain 6 cinemas, exercise studios, apartments, offices and shops. A number of good solutions were reached in co-operation with the customer, and we have supplied great quantities of noise insulating products to ceilings, walls and floors, including 5,500 sqm ISO-MAT. In October the “noise-free” THX classified cinemas were opened with great success.

BERGEN BYBANE (URBAN RAILWAY)

Through *Vibratec* marketing efforts our supplier *CDM* (Belgium) won the contract to supply noise and vibration isolating products and solutions to the large *Bergen Bybane project*. The first stage of the line will have 15 stations from Bergen centre southwards through the Bergensdalen to Nesttun.



The photo shows installation of *CDM* Prefarails in Bergen.

ROLLS-ROYCE MARINE

Five specially designed exhaust silencers were supplied through *Rolls-Royce Marine*, Bergen, to the “*Transocean Searcher*” drilling rig. The silencers have DN600 dimension and attenuate 25 dB(A). They also incorporate a built-in spark arrestor approved by *DNV*. The silencers were vertically installed outside the rig for safety and environmental reasons.



TEST LABORATORY FOR MARINE DIESEL ENGINES

Vibratec has been assigned the task of designing and supplying a solution for vibration isolation of an “inertia pit” to a customer in Stavanger. The laboratory set-up is for testing of large diesel engines up to 70 litres cylinder volume. In cooperation with the customer we designed a solution where the engines to be tested are placed on a 10 tons concrete block “floating” on our isolation system. The laboratory is under construction.

RECORD BREAKING “WIRE MOUNT” PRODUCTION!

Vibratec will make a substantial record in number of wire isolators manufactured in 2008. More than 15.000 isolators will be shipped out from our factory in Horten before the end of the year. Good planning, improved efficiency and excellent co-workers have resulted in timely deliveries and a very low failure rate. Many new customers and big orders are results of this effort!



SUCCESSFUL FIRE TEST!

In the month of May *Vibratec* participated in a fire classification test for *Merford's* MFT sound insulation door with $R_w = 49$ dB. The test proved to be a success, and the double leaf door (up to 2,380 x 2,565 mm), was approved according to the European EN1634-1 fire classification standard. The MFT is thereby the first EI90 door to be CE marked according to the new European norms.



Our special doors are known for the unique possibility of combining top-of-the-line sound insulation with fire proofing, anti panic locks, burglar protection and ballistic protection.

OUR FIRST BALTIC YEAR

One year has passed since we established *Vibratec Akustikatooted* in Estonia. The business is steadily growing, and this year the company has received orders for several Estonian projects including isolation materials to the *Nordic Hotel Forum / Meriton SPA Hotel* project, and metal spring isolators plus ceiling hangers to the multi-purpose building *Tasku* in Tartu. The company has also delivered *CDM* material to a large multiplex cinema project in the *Alfa Shopping Center* in Riga, Latvia.

VISIT US AT THE FOLLOWING EXHIBITIONS:

ScanBuild: 31/3-2/4, at Bella Centre in Copenhagen.
LLB'09 (*Sound, Light, Display*) 13-15/5, Kistamässan Sweden.
Norshipping: 9-12/6, Oslo.
Bygg Reis Deg: 22-27/9, Oslo.
Nordic Rail: 6-8/10 at Elmia in Jönköping Sweden.

AND AT LAST

Vibratec expresses our sincere gratitude for your co-operation and wish you all a

MERRY CHRISTMAS

and a

HAPPY NEW YEAR

Vibratec has, like the last years, opted to donate money to the *Barncancerfonden* (Childrens Cancer Foundation) in lieu of Christmas cards or gifts.



Sverige
Tel: +46 (0)176 20 78 80 Fax: +46 (0)176 20 78 99
E-post: info@vibratec.se

Norge
Tel: +47 33 07 07 50 Fax: +47 33 07 00 68
E-post: info@vibratec.no

Danmark
Tel: +45 49 13 22 44 Fax: +45 49 13 22 11
E-post: info@vibratec.dk

Estland
Tel: +372 56 66 29 93
E-post: info@vibratec.ee

Vibratec[®]
akustikprodukter