



COAM

Quality Through Competence

n. 4 - 2020

COAM SLIDE & VIDEO MAGAZINE

Message from the COAM Hub technical director



Engr. Marco Santel

Dear friends, our mission is always to have a dialogue constantly with technicians, companies which produce elevators and hydraulic freight elevators and professionals of modern architecture.

For this purpose, the managers and all COAM collaborators, both internal and external, intend to let us know that our activities continue, in compliance with the Government and local authorities decisions.

Ours is a company that has never stopped but that now, after an initial period of slowdown for the reorganization as a consequence of the epidemic of Covid 19, has fully resumed its race to continue, as always, to supply our customers all over the world with components for the vertical hydraulic transport of people and goods.

Our priority has been to allow all the people who work in COAM and those who needs to go to our factories, to do it safely, because their health and the one of their families is always at the first place in our thoughts.

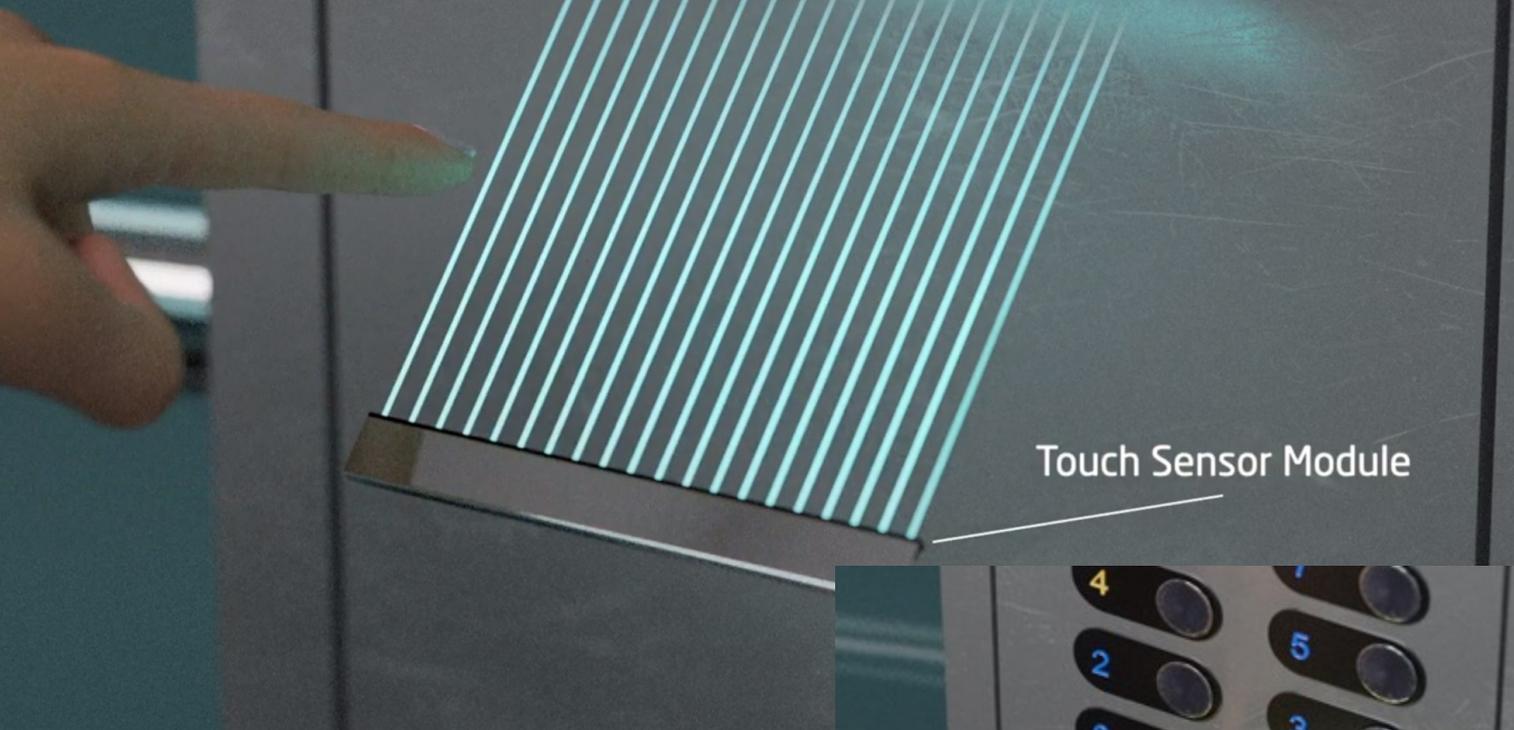
We are organized and ready to face new production and technological challenges with the adoption of smart working, which concerns the commercial department, the design sector and in general the management offices, and we have created a telework system evolved through the use of the best and most widespread technologies for remote access to the company's IT resources and the use of the video conference for the working dialogue between people.

We are able to guarantee the same methods to all our customers, business partners and collaborators all over the world through video conference activities, working groups set up on the most widespread means of communication and through our corporate hub which makes available and distributes useful resources through audiovisual and in general technical, textual and photographic content in various formats, with the possibility of downloading or using streaming contents.

To be closer and to design with you the most beautiful hydraulic lifts and elevators in the world, as we have done for over 60 years, today we are using different means of communication and remote collaboration, creating working groups that contribute concretely to the evolution of technologies applied to vertical hydraulic movement and its insertion in various social, productive, architectural and landscape contexts.

This moment is difficult, but in COAM all together with our employees, collaborators, customers, managers and suppliers, we will be able to transform it into a moment of growth, both from the point of view of human relations and from the technological and commercial point of view.

Everything will be fine.



Imaginative experiments with the use of lifts in covid-19 era and holographic keyboards

On the web many videos circulate on various devices adopted for the use of elevator keyboards.

The health efficacy of these devices cannot be stated, because the word must be left to the experts and it is always useful to listen to the recommendations of the bodies responsible to issue directives and advices on the behavior to be adopted, such as Governments, Ministries of Health, National and International Health Organisations and Institutes.

Of course the video shows adopted solutions more or less imaginative, but that still make you think and ignite the debate.

Gloves, masks, glasses, disinfectant and constant disinfection of environments and surfaces are however common sense paths, not only in the use of elevators but also to vending machines, atm, automatic cash boxes, etc.



▲ Neonode's Holographic Contactless Touch for Elevators.

▼ The contactless elevator with holographic buttons



Catching an elevator is not only a matter of comfort, but in most cases it is a matter of necessity, so paying attention while using it is appropriate.

In this sense, the most innovative brains are at work on the use of holographic and voice-controlled keyboard on smartphone apps.

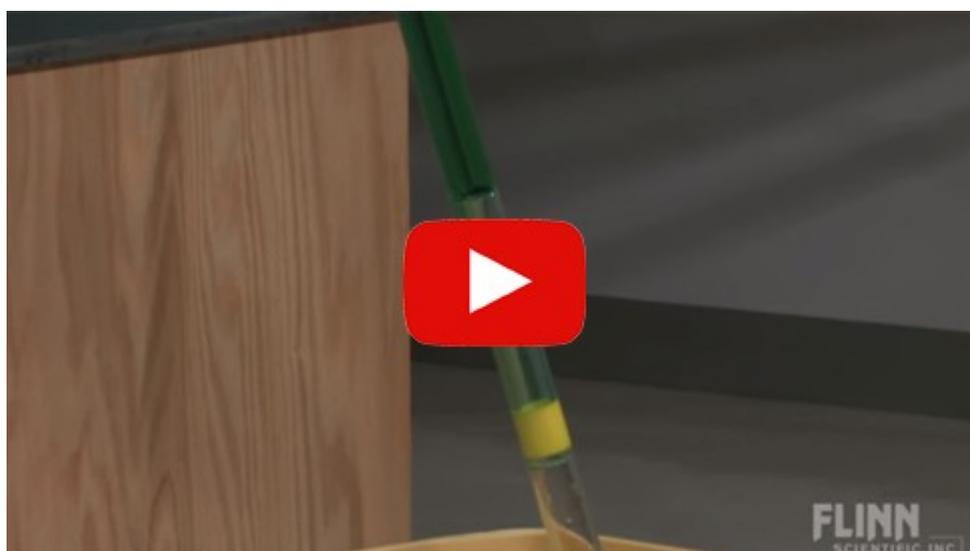
Hydraulic Elevator

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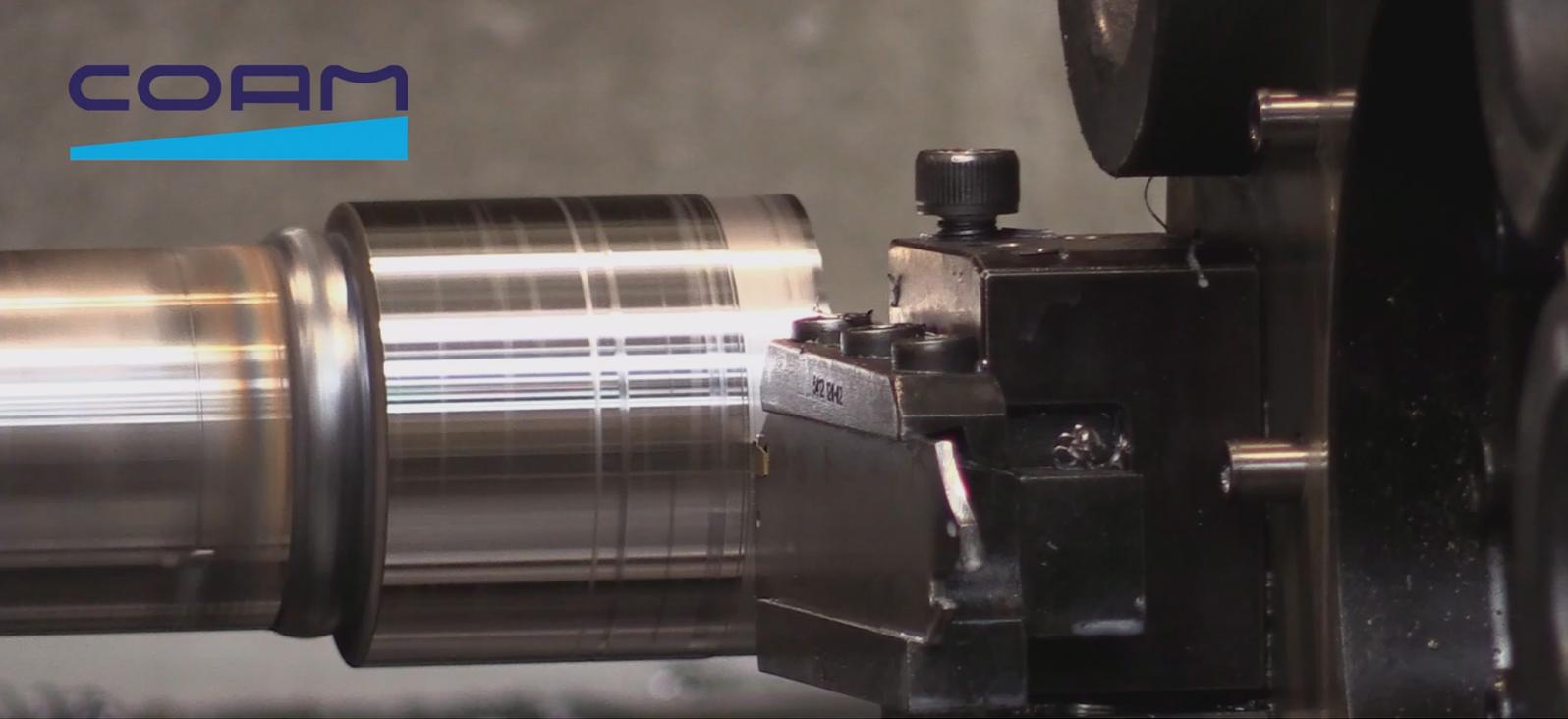
For a relaxing moment

In social distance moments it is nice to take a few minutes to see dated video documents, such as this one about the power of air towards liquids.

We recommend the fun and interesting lesson on hydraulic elevation held by this nice gentleman about 11 years ago but which still, by explaining basic concepts, entertains and relaxes.



- ▲ Hydraulic Elevator by Flinn Scientific Inc. - Empty test tube slowly ascends an inverted four-foot column of water. Water is no match for air pressure!



Special telescopic cylinders for hydraulic lifts and elevators

The special telescopic cylinders are one of COAM's top productions, the mechanical processing workshops known all over the world for the production of the components mounted on the world's most famous hydraulic lifts installed in the most demanding and prestigious locations, such as airports, ships, museums, shopping malls, public facilities, large industrial complexes and many others.

In this institutional video we propose a trip to the COAM factory; the video was filmed before the covid-19 emergency but the large spaces available for production show how for COAM it has been possible to organize the restart and return to an effective production regime that respects all the requirements to protect workers. In the next issues of this magazine we will also show you the current internal organization of the processes.





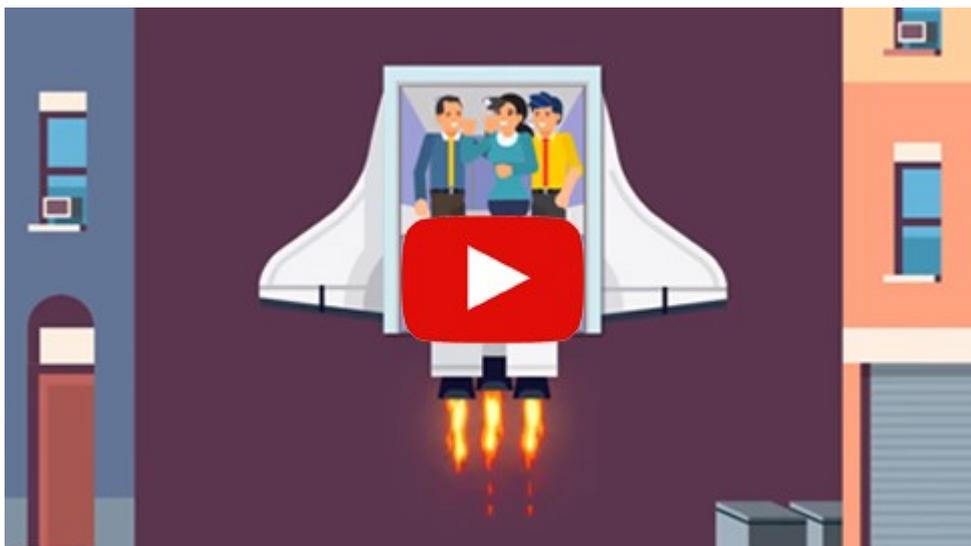
95 floors in 43 Seconds

Knowing everything about the fascinating world of skyscrapers and elevators is not easy, but in these 10 minutes and 34 seconds of video you will discover a world that moves vertically even at high speeds.

This video tutorial about lifts is very original. With the help of fun and well-made animations (in fact it is a cartoon) you will learn a bit of history, a lot of technology, you can have a look at the fascinating world of skyscrapers and see the most special, innovative and sometimes strange elevators, all with a very healthy pinch of good humor.

Thanks for this video at "Il lato positivo", an Italian reality that deals with the production of content and dissemination, with over two million subscribers on its channel.

Curiosity: the Bailong and the AquaDom installations shown in the video were designed and built by the German firm GBH Design GmbH when Mr. Huber was still there. Have fun and good learning!





The most strange and incredible elevators in the world

For the fans of the genre this is a video not to be missed.

In this video there is a lot of technology that we will see, but also the courage of the designers and of those who made and manage these extraordinary elevators.

The video posted by "be Curious" is very popular and today we will see it with you.





“Paternoster elevator” solutions for the single vertical transport and without the need for keyboards and buttons

The word "paternoster" derives from the Christian Catholic prayer rosary which consists precisely of a chain closed in a ring that runs between the fingers during the rite. In fact, the operating principle of this type of lift is based on a ring in continuous movement at constant speed (about 30 cm per second).

They are not very comfortable to use, because they require a certain agility and good coordination while entering and leaving the moving cabins and - something not negligible - they are not accessible to people with disabilities.

After a development between the thirties and sixties of the twentieth century, today they are no longer installed, both because they are outdated by the modern technology of classic lifts, but above all to be considered extremely dangerous and therefore prohibited, in fact they are also called "elevator of death".

Around the world there are still several working plants, both in Europe - particularly in Germany - and in the United States.

In this video a complete tour in a paternoster elevator.





No limit budget elevators and in maximum transparency

A trip in an all-glass panoramic lift; this type of lift is mounted in yachts and in luxury residences.

The one in these images is a panoramic lift located inside a high-end private house, certified according to EN81 standards.



Travel in a shopping mall lift with the comfort of hydraulic transport and high reliability signed by Schindler.

On this trip, a glass lift operated by a telescopic piston at the CityPark Shopping Mall in Ljubljana in Slovenia.



COAM House Organ dedicated to information about technologies, sustainability, solutions, design and events in the area of the vertical lifting of people and goods through the use of hydraulic elevators and car lifts. Review of videos, information and images from all over the world.

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Notes: In Coam Hub periodic webinars dedicated to vertical transport technologies are waiting for you. Participation is for operators in the sector in <https://www.coamhub.it> - the subscription is free.

Do you want us to talk about you? Tell us what you're doing, which technologies you use and which solutions you present in the elevator area and in the vertical lifting of people and goods.

Technicians, designers, entrepreneurs and company managers who wish to be contacted to illustrate solutions, products, projects and offers for the webinar or for communication campaigns towards B2B market can contact the editorial office. Interviews, articles and editorials are free and published at our discretion.

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