

The logo for COAM, featuring the letters 'COAM' in a bold, blue, sans-serif font. Below the letters is a thick blue horizontal bar that tapers to the right, creating a sense of motion or a slide.

Quality Through Competence

N° 16 - 2022

A close-up photograph of a person's hand pointing their index finger towards a server rack. The server rack is filled with numerous server units, and the background is a blurred office environment with bright light coming from a window.

# **COAM SLIDE & VIDEO MAGAZINE**



Engr. Marco Santel

## Editorial by the technical director of COAM Hub

### A year of recovery

2022 was an important year for us at COAM with the post-pandemic recovery, civil construction and especially in the artisanal, commercial and industrial sectors and has shown unequivocal signs of recovery; many projects that had remained on standby or had slowed down in the previous two years restarted.

Many new projects have come to life this year also thanks to the policies of support both for the population and for commercial and service production activities, implemented by the various governments and in particular by the European Union.

2022 was a year in which we at COAM made a special contribution to energy saving, a topical voice for the economy and awareness for respect for the environment.

We did this by placing the Effy line on the market, which brings innovative solutions as regards saving and rationalizing the energy consumption of hydraulic lifts and goods hoists.

We have also taken an important step by creating, in the last few months of the year, the new COAM division called: "CSH - Consultancy and technical Support for Hydraulic Lifts".

This division provides consultancy, coaching and training for lift and freight elevator manufacturers, assemblers, maintenance technicians, designers, commercial companies and in general those who deal with the subject of lifts, freight elevators and systems for the vertical movement of people and goods.

Even the special systems sector has given us a lot of satisfaction and this thanks to the skills and professionalism of our employees and collaborators.

Wishing that 2022 was just the beginning of a recovery and constant growth for the sector, on behalf of all of us at COAM I wish you happy holidays and a happy 2023.

Engr. Marco Santel



# CSH

**Consultancy and technical Support for Hydraulic lifts**

## COAM opens the CSH division

**CSH: Consultancy and technical Support for Hydraulic lifts** It is the new COAM division created to provide assistance to companies involved in the construction, repair, maintenance and modernization of hydraulic lifts.

The CSH division also offers consultancy and planning to architects, planners, fitters and all those figures who find themselves planning the insertion of a lift or a freight elevator in any context, be it housing, production, landscape or real estate in general.

COAM has created the CSH - Consultancy and technical Support for Hydraulic lifts, because of the renewed interest of the market and the growing demand for hydraulic lifts (lifts, freight elevators and special systems) by both technical and commercial operators in the sector; who have repeatedly shown the need to take advantage of a technical/consulting/design structure that offers wide-ranging advice and support on the subject of hydraulic lifts and is able to respond with the utmost competence to all those questions that companies involved in the sector ask themselves when it comes to building, maintaining, repairing or modernizing a hydraulic lift system.

For consultancy, assistance and technical-commercial solutions, contact the CSH specialists with proven experience directly.

**CSH - COAM S.r.l. Division**  
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## Lifts and music

The holiday season is tender and in addition to being a religious event, tradition has transformed it into a family celebration dedicated in particular to children.

Also this year there will be many vertical journeys in the lift to bring greetings and Christmas gifts to relatives, acquaintances and friends.

Now also Santa Claus and the reindeer take the lift, because there are no longer the flues of the past.

Vertical journeys in the elevator are part of our daily life and during the holidays the traffic increases exponentially especially on the days when the preparations for the party are made.

Also this year a note of joy for the friends of Coam Videomagazine with "Waiting For The Elevator", a song for children (but also for adults) proposed by The Laurie Berkner Band.

In the elevator you can have many meetings, from relatives to neighbors, from dogs to cats and who knows maybe even Santa Claus.

▼ "Waiting for the Elevator" by The Laurie Berkner Band | Best Songs For Kids





## Renew elevators with Effy

COAM makes the elevator experience comfortable, silent and energy efficient too.

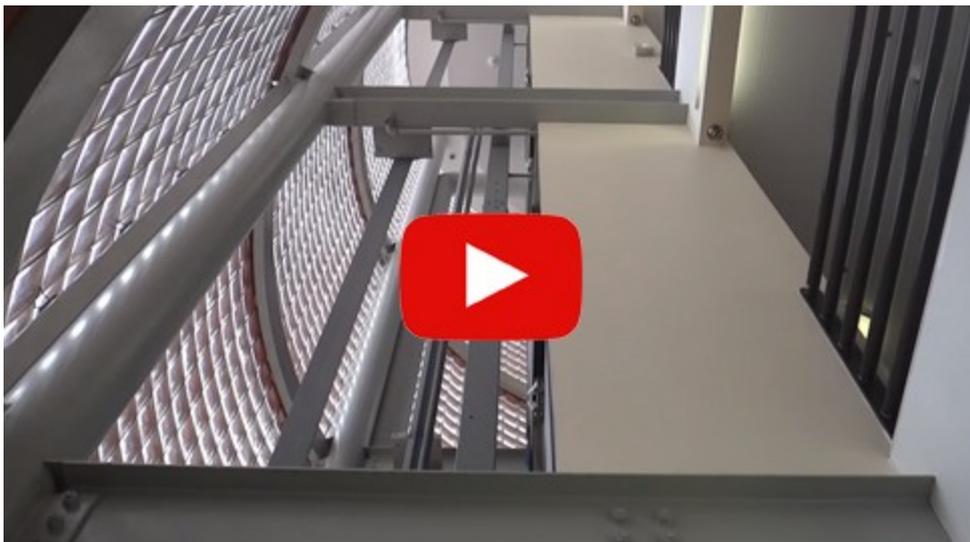
Forget the hateful elevators of the past that were noisy, not very fluid in the journey, which caused jolts at the stops and above all energy-consuming.

Since COAM has developed the Effy product ("Effy" for efficiency) the old hydraulic lifts are disappearing. Partly because they are replaced from scratch with new lifts and freight elevators from the best brands that adopt Coam's Effy components, in many other cases they are restructured with the modern and energy-saving components of the Effy line.

With the Effy line of components, uncomfortable, the noisy and bumpy journeys in energy-intensive lifts have been disappearing to make way for comfortable, quiet and energy-saving lifts.

If every now and then you get melancholy for trips in dated lifts, you can always relive them through youtube videos.

▼ EXTREMELY OBNOXIOUS Westinghouse Hydraulic Elevator  
Fort Couch Tower - Bethel Park, PA





## Travel above a hydraulic lift car

The authors of this video point out, and we do too, that traveling on a lift car is not something to do because it is very dangerous and it is an operation to be left only to specialized personnel trained to work in safety.

That said, the journey to the top of a hydraulic lift car that you will see in this video was achieved not by sending a person with a camera to film, but simply by mounting a video camera on the roof of the lift to then analyze the videos produced while sitting comfortably in front of a television or computer screen.

Many of the external inspections on moving lifts are now carried out using this technique, which allows the movement trend and the state of the structures to be recorded.

Watch this interesting video and always use the elevator from inside its car.

▼ LIFE+ HOW HYDRAULIC ELEVATORS WORK



# WORLD

# TOP 10 VIDEOS

## Jokes and candid camera in the elevator

The elevator has always been a favorite location for television broadcasts dealing with jokes and candid camera.

The situations that arise between people when they are forced, even if momentarily and by choice, in a small and closed area such as in the case of elevators, are varied.

In this video the youtuber "i laugh u" proposes a series of amusing, even if sometimes extreme, jokes and candid cameras set in an elevator.

Of course, we encourage everyone to smile and not engage in the business of creating elevator pranks if you are unable to do so safely.

We also remind you that during elevator journeys sometimes interactions between people can generate situations that are anything but funny and for this reason we recommend that you always behave politely and respectfully towards others.

In the meantime, we recommend a ranking of the 10 funniest elevator jokes created by "i laugh u".

### ▼ Top 10 Most Funny Elevator Pranks





## Traveling in an elevator like in a time machine

It happens in Dubai at the Burj Khalifa.

A video lift that creates a "full immersion" situation that traces the mutation of the skyline in time lapse mode, before arriving at the spectacular observation point at the top of the skyscraper.

Traveling in an elevator, as we have also seen in New York in the past, can be the right opportunity to appreciate augmented reality projects, for entertainment and information.

▼ Dubai, elevator At The Top Burj Khalifa





## Multi-door elevators for entry and exit located on multiple sides

The optimization and adaptation to the architectures does not find elevator manufacturers unprepared, even when the use requires doors of different widths and on different sides of the elevator car.

Let's watch a trip in a large hydraulic elevator with multiple doors and sides of entry and exit.

Hydraulic lift reference to the Special 1984 PD Elevator (2020 mod by KONE) at Vendersgade 49, Fredericia, Denmark

- ▼ Special 1984 PD Elevator hydraulic elevator (2020 mod by KONE) @ Vendersgade 49, Fredericia, Denmark





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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