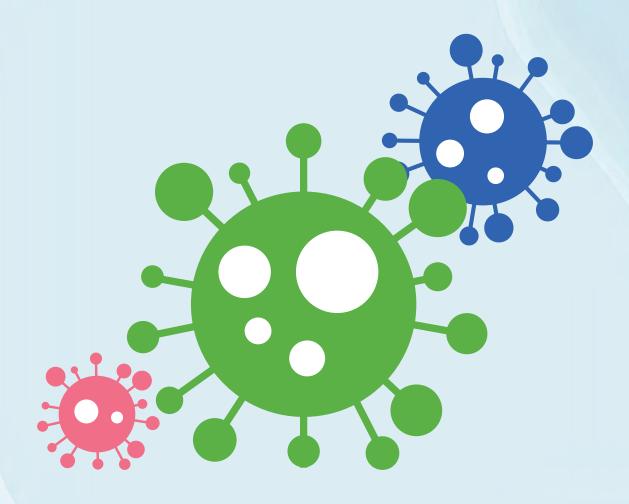
GOVID-19

PRODUCT SPOTLIGHT

& RESOURCES



SPONSORED BY:

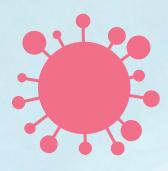












An Introduction to Industry Solutions

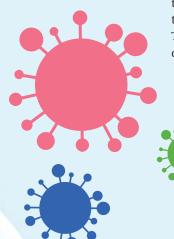
Over the course of a year, we have observed a new world where everything seems a little more dangerous – dangerous to breathe and dangerous to touch. The coronavirus pandemic has infiltrated so many facets of our human existence. It has dealt a huge blow to global economies; affected employment around the world; and forced us to think about who we associate with and for how long and at what distance. For the elevator industry, it has meant a renewed focus on cleaning and disinfecting and using technology to create a safer environment.

With the advent of COVID-19, elevators went from the safest means of travel in the world to stress-filled small cubes. Mustafa Kavukcu, in his July 2020 ELEVATOR WORLD article "Elevator Usage Instructions in the Framework of COVID-19", says it all: "Of the many stressful spaces in a coronavirus-stricken city, elevators are among the most fraught." COVID-19 has made everyone aware that elevators (particularly in highly trafficked buildings) will be packed. There will be no way to keep "social distance," and you will have to touch things that many other people have touched. Inventors in our industry (and in others) have been hard at work developing products to ease passengers back into elevators and onto escalators. Their ingenuity is on display in this **COVID-19 Product** Spotlight & Resources special advertising section.

From UV-C sanitizing solutions and touchless interfaces to holographic technology and antimicrobial air treatment, the elevator industry has spent the past year innovating, and in this section, we are able to share with you some of the latest products on the market. Solutions from the following companies are on display:

- ♦ Cabworks Custom Elevators
- ♦ EEA solutions Inc.
- ♦ Wavesafely
- ♦ Elevator Interior Design
- Mitsubishi Electric US, Inc.
- **Stanley Innovations**
- Neonode
- Eklund's
- Schaefer Elevator Components Inc.
- ♦ Columbia Elevator
- PFlow
- ♦ SCS Elevator Products, Inc.
- ♦ Vantage 🛞







MANY OPTIONS ONE CHOICE







PREMIUM CAB REPLACEMENT SOLUTION

- « Cab interiors for most any application
- « Multiple style templates to choose from
- « Customizable for your tastes, décor and setting
- « One-day standard installation and top-floor service
- « Our design and service experts find options for savings
- Oirect sales to elevator companies

Need a "lift?" Step in and step up to a premium cab replacement solution — in less time for the best possible price.



SINGLE-PASS AUTOMATED AIR & SURFACE SANITATION

- « Fully programmable, automated cleaning of elevator air and surfaces
- Integrated, programmable sensor array tracks cab, environment and passengers
- « ElavoLight™, powered by ESP-Dlux™, cleans surfaces to Log-3*
- " LumiAir™, powered by ESP-DLux™, cleans air to Log-3*
- « No recirculation required always fresh, clean air with up to 60 air changes per hour
- * The **only** patented system that cleans both air and surfaces to Log-3 — 99.9% pathogen reduction.



Sanctuary Elevator UVC™/ CabArray/Cabworks **Branding**

HOLO LIFT Holographic & Voice Activated Touchless Elevator Ride

Wavesafely.com







Cabworks can convert your elevator into a sanctuary — the cleanest, most pathogen-free environment in your building. Sanctuary Elevator UVC™ features two main components — LumiAir™ and ElavoLight™, patented technologies powered by ESP-DLux™ that clean air and surfaces, respectively, to Log-3, a 99.9% reduction of pathogens, the only patented system to do so. Our fully automated and customprogrammable cab cleaning system is run by integrated computer and sensor arrays that track both cab and passengers for volume of traffic, temperature, ventilation, air pressure and much more. LumiAir™ offers ceiling-to-base downdraft ventilation, Merv filters and UVC LEDs to clean the air in a single pass with up to 60 air changes per hour. ElavoLight™ includes a cabtop Device Control System to monitor performance locally and remotely, with a series of concealed perimeter, linear hinged 120° angled UVC light boxes — with zero possibility of passenger exposure to UVC light. The entire system can be retrofitted in most cabs or factory installed in any Cabworks cab, including our CabArray™ premium cab replacement solution. CabArray makes it easy to choose décor, features and accessories. With any one of our CabArray design concepts to build on, our in-house design team helps to choose the perfect look, feel and functionality for your building. Start with one of our CabArray predesigned interiors to save time and money without sacrificing style or quality.

Schedule a virtual or on-site demo at_ info@cabworks.com, call 773.588.1731 or visit Cabworks.com to learn more.

Step in to quality. Step up to service.





Touchless Technologies

Our HOLO LIFT products are the only products on the market with a dual touchless capacity using both interactive holographic and voice activated technologies to allow the user to register a contact free car or landing call. Our product line includes both a Holographic Car Operating Panel and Holographic Hall Station, both of which also equipped with Voice Activation technology. A call is placed by simply touching the appropriate "air button" displayed by the "virtual" HOLO LIFT – Car Operating Panel or Elevator Hall Station. Alternatively, the passenger can use a voice command to operate the HOLO LIFT, such as saying "fifth floor" or placing a hall call from a floor by saying "going up" or "going down." HOLO LIFT is fully certified with North American and International patents pending (utility and design).

For more information, please visit our website, www.eea-solutions.com, and our YouTube channel EEA Solutions Inc. For the U.S., please contact Mark Bernhard mb@ eeasolutionsusa.com; for Canada Mateusz Kipczak mk@eeasolutions.ca



The elevator is one of the scariest places to be during or after a pandemic. People are taking extraordinary measures to avoid them altogether or limiting use drastically.

Who would ever want to touch an elevator button again or breath the stale and contaminated air inside or ride with others?

Wavesafely.com has solutions!

To call the elevator to your floor, we have talk2lift® WAVE.

Just wave your hand in front of the WAVE device to activate the UP button, and wave your hand down to activate the DOWN

Once in the elevator, we have Talk2lift®, the first touch free voice-controlled elevator system, available in 29 languages.

Simply wave your hand in front of the device, respond to the voice prompt, and say where you wish to go.

The system recognizes the command, activates the corresponding floor, tenant name or location, and the corresponding floor button is activated.

While you enjoy your touchless elevator ride, you can BREATHE EASY knowing that Sterilyft is sanitizing and purifying the air in the cabin up to 120 times an hour with dual MERV13 filters and a powerful UVC light, killing 99% of all viruses, germs, mold, and filtering out any other contamination! UL tested and CARB certified with ZERO emissions of harmful ions or any other

The combination of WAVE, Talk2lift and Sterilyft gives visitors the ideal protection against Covid-19, and any other threat inside and outside the elevator!

Wave, Say and Breathe Easy with Wavesafely.com!



EVERY SURFACE, EVERY SECOND, EVERYWHERE.



CASPR 200e

- Contains UL listed components
- Elevator specific solution
- Works with natural airflow in the elevator
- Independent unit
- Zero ozone generation
- No fan, no moving parts
- Low maintenance; only requires an annual bulb replacement
- Meets OSHA + NIOSH safety standards

TECHNOLOGY

The **CASPR** solution substantially reduce odors, visible smoke in the air, and microbial populations in the air and on surfaces, utilizing the Natural Catalytic Converter (NCC) technology.

The NCC consists of a special UV light and photocatalyst target, creating an Advanced Oxidation Process containing several friendly oxidizers, including Hydrogen Peroxide. These healthy, highly effective molecules are generated continuously and work 24/7, providing an added layer of protection.

CASPR 200e was specifically designed for elevators to provide the healthiest indoor environment possible.

*Scientific tests have demonstrated the use of CASPR substantially reduce microbial populations on surfaces. CASPR is not intended to diagnose, treat, or cure any disease.

Provide the peace of mind to your tenants and public riders.

BENEFITS

- Up to 99% pathogen reduction in elevator specific indepentent testing
- Deactivated SARS COV-2 in independent lab study
- Effective against airborne bacteria, viruses & molds
- Up to 99.96% kill rate on surfaces
- Minimal ongoing maintenance required
- Low cost of ownership
- Effective again odors and VOCs
- · Safe, discreet, and virtually silent
- Signage provided to inform elevator riders

CASPR 200e SPECIFICATIONS

Electrical	100/240 VAC, 12 VDC	5 watts
Mechanical	up to 200 sq ft	up to 500 m3/h
Dimensions	10.38"L x 2.25"W x 1.25"H	28.4cm L x 5.7cmW x 3.2cm H
Weight	1 pound	0.5 kilograms
Max Temp	150 F	65 C





Stanley Innovation | 603-213-0629 CASPR200e@stanleyinnovation.com

www.stanleyelevator.com/elevator-disinfecting-products

Elevator Interior Design

Add UV Sanitizing Light Columns to Your Elevator Cabs





UV SANITIZING LIGHT COLUMNS WITH UVSAFFI ITF™

Elevator Interior Design (EID) is pleased to announce our partnership with uvDevelopment Corp. to offer uvSafeLiteTM to automatically sanitize your elevator cab using safe, sanitizing UV light columns. Located inside an elegant column that fits seamlessly into an elevator cab, uvSafeLiteTM provides the perfect design solution to automatically inactivate up to 99.9% of certain pathogens, including COVID-19 (SARS-CoV-2).

The current pandemic emergency has redirected EID's focus to provide high quality anti-microbial solutions combined with our library of architectural finishes for seamless integration into new or existing elevator cabs. The uvSafeLiteTM system automatically synchronizes the sanitizing process with the normal operation of an elevator. Our light columns and control sequence sanitize all critical surfaces – push buttons, front returns, door panels, walls, and handrails, as well as providing airborne sanitation.

uvSAFELite SANITIZING LIGHT COLUMNS A Complete Solution in One Self-Contained Unit:

- Surface Sanitizing
- Airborne Sanitizing
- System is Safe for Occupied Spaces
- Programmable On-Demand Service
- Quick and Seamless Integration
- Instant Full Power to Minimize Sanitation Time
- Restores Public Confidence in Small Shared Spaces
- Remote Access for Performance Reports, Maintenance, and Diagnostics

EID offers this safe, effective, and proven method to sanitize your elevator cab interior while providing a sense of safety, security, and confidence to your tenants and users.

To learn more about working with the experts at Elevator Interior Design to implement uvSafeLiteTM in your elevator cabs, please call us at 781-596-4200 or visit www.elevatorid.com/uv-elemart

Mitsubishi Electric US, Inc. Elevator and Escalator Division





ELEVATORS & ESCALATORS

The Elevator and Escalator Division of Mitsubishi Electric US, Inc., headquartered in Cypress, California, unveils PureRide™ Vertical Transportation Solutions. With sleek and sophisticated touchless interfaces, and an intuitive smartphone application, the PureRide™ suite of solutions helps customers improve the usability and convenience of elevators and escalators as society moves toward creating a more comfortable, resilient, and user-friendly transportation environment.

MItsubishiElevator.com

CASPR 200e



The CASPR200e provides continuous elevator disinfection while helping reduce disease transmission in buildings. The CASPR 200e is an advanced Photocatalytic Oxidation (PCO) unit designed specifically for elevators by the CASPR™ Group. CASPR 200e is easily installed and can provide 24/7 hands-free disinfection within the elevator cab. It uses Natural Catalytic Converter™ (NCC) technology, consisting of a special UV light and photocatalyst target. Using this technology, the units produce oxidizers which convert naturally occurring humidity and air into oxidizing molecules. The oxidizing molecules produced by CASPR units operate as natural purifiers inside your elevator, finding and reducing many indoor air pollutants and pathogens — including bacteria, viruses, mold, volatile organic compounds (VOCs), odors and more. This constant disinfecting technology helps make the CASPR200e unique because it is able to reduce the number of pathogens on both touched surfaces and within the air. **Benefits**

- Up to 99% pathogen reduction in elevator specific independent testing.
- Deactivated SARS COV-2 in independent lab study
- Provides disinfection within the elevator cab 24/7 with Zero ozone
- Silent operation and low-voltage system uses UL listed parts
- Effective against many bacteria, viruses, mold, odors and VOCs
- No fan or moving parts; uses natural airflow within the elevator
- Hassle-free installation between elevator car top and ceiling
- Low cost of ownership and affordable annual UV bulb replacement

Stanley Innovation

phone: 603-213-0629

email: CASPR200e@stanleyinnovation.com website: www.stanleyelevator.com/elevatordisinfecting-products



NEWONTHE HORIZON FROM GAL

COMING SOON: cab purification that will renew confidence in elevator travel

Introducing CleanCab™ by GAL. A new cab purification device, featuring ActivePure® Technology, proven to eliminate SARS-CoV-2 the virus that causes COVID-19 and over 99% of other viruses on cab surfaces and in the air. This exclusive Certified Space Technology provides elevator passengers with the confidence to travel safely again.

- USES THE SAME TECHNOLOGY FOUND IN AN FDA CLASS II CLEARED MEDICAL DEVICE
- PROVEN TO ELIMINATE SARS-COV-2
 THE VIRUS THAT CAUSES COVID-19
- SAFE AND EFFECTIVE IN THE AIR AND ON SURFACES
- NEUTRALIZES ALLERGY AND ASTHMA TRIGGERING CONTAMINANTS

CleanCab™ - Proven. Safe. Effective.

Launching soon - find out more and register your interest at: gal.com/cleancab



Neonode



Four Reasons Why Your Customers Will Engage With a Contactless Installation Powered by Neonode

Neonode Touch Sensor Modules (TSMs) enable users to interact with a 2D display or button panel like they've always done it, this time, however, the 2D interface is dematerialized and floating in mid-air 3-5 cm right in front of the screen.

Improved feeling of well-being
Customers are more likely to engage with
environments and devices that don't affect
their health. Neonode TSMs remove the
risks of cross-surface contamination and
allow brands to create a comfortable and

healthy environment, valued by customers.

Intuitive sense of agency

The TSM is positioned alongside an edge of the display or control panel. It is obvious where the parallel plane is floating in midair and is as intuitive as interacting with a physical display. This sense of agency can be reinforced with instructional elements such as markers, signage and tutorial videos to indicate where the parallel plane is, or even the presence of an agent in the early phase of deployment to assist users.

• Quick response time

The response time of a TSM is comparable to the refresh rate of a PCAP touchscreen and is unnoticeable by the human sensory system. The TSM uses infrared sensors like an optical mouse, so there is no image processing involved.

Fine accuracy and resolution

The Neonode TSM was designed for touchscreen functionality on laptops and tablets. The TSM easily supports elevator button panels, which tend to have larger buttons, and more space between buttons, than icons on a touchscreen.

Neonode

sales@neonode.com neonode.com.

Stopping the Spread in Elevators Without Compromising Cab Aesthetics



Eklund's CabShield was developed to disinfect elevator interiors automatically, rapidly, and continuously, keeping riders better protected against the transmission of infectious diseases. CabShield is available exclusively as an upgrade option to cab interior projects, as the anti-microbial components are seamlessly integrated into design plans during engineering.

CabShield offers three forms of defense - LightDefense, AirDefense, and Surface Defense. Each help protect passengers from pathogen exposure while inside the elevator cab. Defense offerings are incorporated into new cab interiors as a full package (LightDefense + AirDefense + Surface Defense) or à la carte.

CabShield Defense Products

- LightDefense™ Emits Far-UVC light to help actively kill pathogens and sanitize air and surfaces inside the cab, including buttons, handrails, and walls*
- AirDefense™ Applies HEPA/charcoal filtration with UVA/UVC light chamber to continuously remove airborne pathogens, sanitize the air and return healthy, purified air into the cab*
- SurfaceDefense™ Utilizes specially designed anti-microbial finishes and easy-to-disinfect finishes to help reduce pathogens on surfaces without compromising cab aesthetics
- * Information provided by product manufacturer/supplier

In addition to design-integrated CabShield offerings, Eklund's representatives are well-versed in health-conscious cab design, including reducing the number of panels and minimizing reveals and other nooks and crannies that are more difficult to disinfect.

For more information about CabShield, please visit www.eklunds.com/cabshield or email us at sales@eklunds.com.

Contactless Elevator Operation with LiftBoy from SCHAEFER



The LiftBoy app allows elevators to be controlled via the smartphone. For elevator systems that are equipped or upgraded with the LiftBoy GIM node (COP or hall station), calls and floor selections can be made conveniently via the smartphone. In addition to the manual mode, an automatic mode is also available, which can be adapted to personal habits by means of many setting options. In residential or commercial buildings, regularly used floors and elevators can be pre-set so that you are automatically called to the detected floor or the pre-set floor is automatically selected when you enter the elevator. This not only shortens unpleasant waiting times, but also improves barrier-free use. After downloading the app, no internet connection is required - all communication between the smartphone and the elevator is made via Bluetooth. The LiftBoy system is universally applicable and easy to use.

Features and functions

- Manual or automatic elevator call
- Manual or automatic floor selection
- Can be retrofitted without intervention in the control system
- No change in elevator behavior
- Reduces unpleasant waiting times
- **Hygienic** operation
- Upgrading of the building
- Enhanced Accessibility, e.g. for people with impaired mobility
- Bluetooth connection

SCHAEFER Elevator Components Inc.

Unit 110 – 19347 24 Ave Surrey, BC, V3Z 3S9 Canada +1 844 351-2345

InfoCanada@ws-schaefer.com www.schaefer-canada.com



HOLO LIFT - Holographic and Voice Activated Elevator Car Operating Panel and Hall Stations.





Our Elevator Product Line:

We have developed a unique touchless dispatching system for elevators that combines two technologies in one, using a hologram to project the virtual buttons in the air along with voiceactivated commands.

The Holographic technology used in our touchless system means that an individual using an elevator furnished with our HOLO LIFT devices is no longer required to physically touch a button to place an elevator car call or elevator landing call. A call is placed by simply touching the appropriate "air button" displayed by the "virtual" HOLO LIFT - Car Operating Panel or Elevator Hall Station. Additionally, our HOLO LIFT devices are furnished with a voice recognition feature allowing the operation of the elevator by using a simple voice command to register a car call such as saying "fifth floor" or placing a hall call from a floor by saying "going up" or "going down."

EEA Solutions Inc. Hands-free and germ-free elevator ride.

HOLO LIFT - ELEVATOR HOLOGRAPHIC & VOICE ACTIVATED COP

➤ HOLO LIFT Car Operating Panel FLUSH Mount Series:





Model Nos.:

- S5R-F2 (5" screen)
- S7R-F2 (7" screen)

Model Nos.:

- S5R-F (5" screen)
- S7R-F (7" screen)

HOLO LIFT - ELEVATOR HOLOGRAPHIC & VOICE ACTIVATED COP

➤ HOLO LIFT Car Operating Panel **SURFACE** Mount Series:



Model Nos.:

- S5R-H (5" screen)
- S7R-H (7" screen)

HOLO LIFT - ELEVATOR HOLOGRPAHIC & VOICE ACTIVATED HALL STATION

➤ HOLO LIFT Elevator Hall Station FLUSH Mount Series:



Model Nos.:

- S4R-F 12V
- S4R-F-24V

HOLO LIFT Hall Stations SURFACE Mount Series:

Н



Model Nos.: S4R-H

HOLO LIFT is an auxiliary system - it runs in parallel with the existing COP and Hall Station. It interfaces seamlessly and safely with any elevator system and access control card readers . Our units are equipped with a vandal-proof screen and a unique HMI display that is easily programmable to accommodate any number of floors. Quick installation, no maintenance required, and obsolescence free.

Our HOLO LIFT units have been installed throughout Asia, UAE, Qatar and are currently being installed in North America. Our mission is to provide a cutting-edge User Friendly and Safe Elevator System allowing passengers to move safely and with optimal efficiency.

Our devices meet the regulations set out by various Code Authorities throughout North America. Our units are fully certified and approved by the Elevator Code Authorities in Canada and 40 states in the USA, with ten states currently pending approval.

www.eea-solutions.com

COVID-19 Product Spotlight & Resources





https://schaefer-products.com/liftboy

OTHER HYGIENIC SOLUTIONS

Disinfection Dispenser



Foot Operated Push Button



Hygienic Touch plate materials



https://schaefer-products.com/hygiene

SCHAEFER Elevator Components Inc.
Unit 110 - 19347 24 Ave
Surrey, British Columbia, V3Z 3S9 | Canada

infocanada@ws-schaefer.com Toll Free: +1 844 351-2345

https://schaefer-canada.com

Columbia Elevator



Today, more than ever before, we need to be "air aware."

Columbia Elevator has partnered with Grignard to bring Grignard Pure, the first-of-its-kind, only EPA-approved, antimicrobial air treatment, to the elevator industry. It kills more than 98% of the SARS-CoV-2 virus in the air in occupied spaces, where transmission is most likely. Grignard Pure is continuously effective when in use.

Grignard Pure reduces the level of airborne virus particles in the air by 100 times, making it a critical component in a safety protocol that also includes personal hygiene, protective masks, and social distancing.

This product is poised to have a dramatic impact on the vertical-transportation industry. Knowing Columbia Elevator has over a half-century of industry knowledge, Grignard turned to the company to engineer a technology solution that can be installed into virtually any type of elevator. The result is simple, elegant and safe, providing protection and peace-of-mind to elevator passengers.

The safety of Grignard Pure as an air treatment product is demonstrated by its long history of use with no significant health concerns reported. Hundreds of millions of people have been exposed to products nearly identical to Grignard Pure over the past 20 years. These products are used to create the special lighting effects we are accustomed to seeing at live music events, stage performances (including on Broadway), sporting events, and other live venues. And now, finally, to your elevator cabs as well.

Columbia Elevator and Grignard Pure – making the elevator a safe space to breathe.

C-19 Product



Expand your retail capabilities with Cartveyor® shopping cart conveyors. Cartveyor runs parallel to escalators, accommodates high shopping cart traffic in multi-level retail environments and enables social-distancing practices.

www.cartveyor.com

Mark Beggs | 847.445.1274



SCS Elevator Products Inc.



SCS Elevator Products Inc., the leader in elevator braille, buttons and signage, is partnering with RailEyes' TouchPoint product line to protect elevator surfaces from harmful microbes and pathogens.

TouchPoint is a 3M urethane film infused with silver ions, which are known for their antimicrobial properties, to combat pathogens. The film is tear, slip, scratch, scuff, and slide-resistant and protects surfaces for up to two years, making it a longer-term solution.

TouchPoint does not interfere with any mechanical functions and can be applied to a variety of surfaces ranging from touchscreens to buttons to handles, among others. Particularly, it can be applied to elevator buttons, panels, and many other surfaces without any interference.

Moreover, social distancing messaging can be added with SCS Elevator Products' new line of aluminum signs, static clings and vinyl feet decals to double down on safety.

The new normal requires normalizing new solutions and SCS is committed to covering all the bases to keep high-touch surfaces safer.

Call us today for more information at 800.783.4633.

VANTAGE



NEW ON THE HORIZON FROM GAL

COMING SOON: Cab purification that will renew confidence in elevator travel

Introducing CleanCab™ by GAL, a new cab purification device, featuring ActivePure® Technology, **proven to eliminate SARS-CoV-2, the virus that causes COVID-19**, and over 99% of other viruses on cab surfaces and in the air.

This exclusive Certified Space Technology provides elevator passengers with the confidence to travel safely again.

- Uses the same technology found in FDA Class II Cleared Medical Devices
- Safe and Effective in the air and on surfaces
- Proven to eliminate SARS-CoV-2, the virus that causes COVID-19
- Neutralizes allergy and asthma-triggering contaminants

CleanCab™ - Proven. Safe. Effective.

Find out more and register your interest at: **gal.com/cleancab**





CARTVEYOR EXPAND YOUR



THE SAFE & EFFICIENT WAY TO TRANSPORT SHOPPING CARTS

Transports carts between floor levels

Accommodates high cart traffic

Supports social distancing strategies



www.cartveyor.com (414) 352.9000 6720 N. Teutonia Avenue Milwaukee, WI 53209

Stronger Together!



Draka Elevator

EHC GLOBAL

Introducing Prysmian Group's Elevator & Escalator Business Unit, a dynamic combination of two innovators in the vertical transportation industry: Draka Elevator and EHC Global.

Both are well-established and respected companies with nearly 80 years of combined experience and leadership in the global vertical transportation industry. They hold similar principles and values and share a common vision and passion for developing innovative and sustainable solutions that optimize safety, enhance value, and meet the most challenging demands of the industry.

The combination of these two companies will deliver a laser-like focus in providing the essential elevator and escalator components you need to make your life simple.

Contact your local sales representative to learn more about our combined offerings. **Stronger Together!**



HANDRAILS

TRAVELING CABLE







COMPENSATION CABLE



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SAFETY BRUSHES





LIFT COMPONENTS





SAFETY+





ELEVATOR BELT



INSTALLATIONS













www.ehc-global.com

