

ISRAEL CLEANTECH CATALOGUE



FOR NATIONAL HEALTH CRISIS

CleanTech Unit,
Israel Export Institute

March, 2020

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Air Quality & Monitoring

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Aura Smart Air

www.auraair.io

The World's Smartest Air Purification System



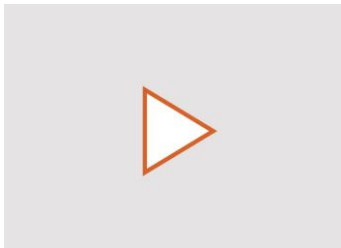
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Air Quality

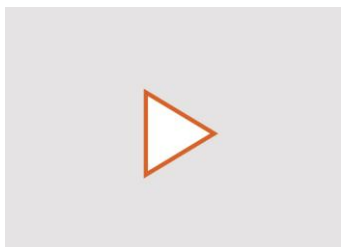
Segment

Monitoring &
Compliance

Use-Case Video



Company's Video



Aura Air has developed the world's smartest air quality platform, one that monitors air quality vigilantly in real-time, as well as purifies and disinfects indoor air. Aura's purification and disinfection capabilities sterilize Viruses, Bacteria, Fungus and Mold including 99% elimination of Influenza viruses. These days, we are in a pilot in [Sheba Medical Center](#), and moving our device to the [isolated Corona Virus area](#) in the hospital.



BetterAir

www.better-air.com



The First Probiotics Purifier for Surfaces, Air and Objects

Restoring Ecological Balance

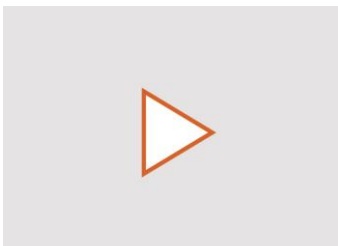
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Air Quality

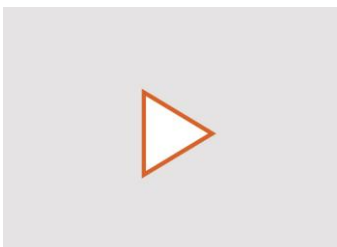
Segment

Probiotic Air &
Surface Purifier

Use-Case Video



Company's Video



Betterair provides ecological restoration indoors, disperses environmental probiotics (Enviro-Biotics®) in the air creating a protective layer of beneficial flora on surfaces and objects. Those agents reduce illnesses caused by allergens, mold and bacteria (pathogens) that alleviate breathing disorders and allergic reactions. For safer and healthier indoor. Coronavirus types can survive on surfaces and objects for days and can overwhelm your immune system. betterair boosts your immunity and has been proven to eliminate pathogens similar to Coronavirus on surfaces within hours.



BreezoMeter

www.breezometer.com

The World's Most Accurate
Air Quality Data



BreezoMeter

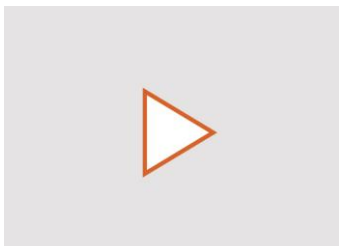
Category

Air Quality

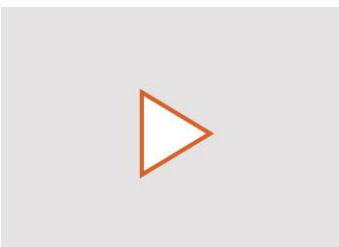
Segment

Monitoring &
Compliance

Use-Case Video

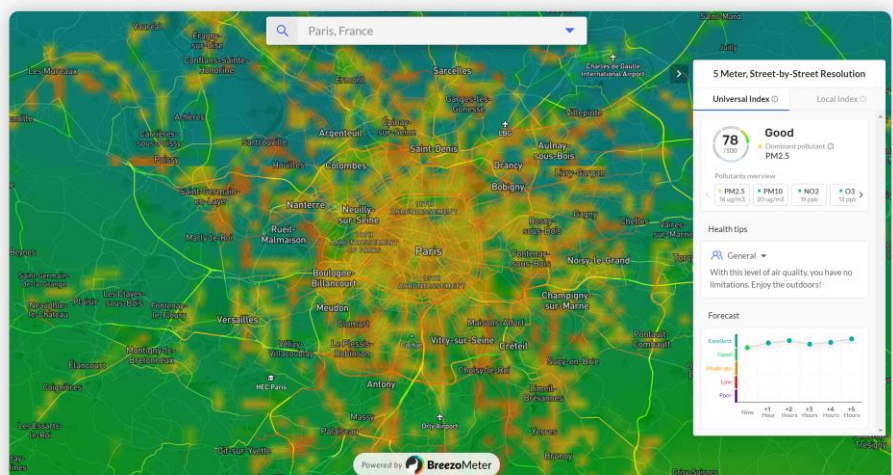


Company's Video



Poor air quality is an increased health risk for respiratory disease sufferers and has been known to worsen respiratory symptoms for sensitive groups. BreezoMeter is the leading provider of personalized, real-time & forecast air quality data, which includes air pollution information at a resolution of 5 meters, live & forecast pollen counts, and active fire alerts.

By integrating BreezoMeter APIs, brands can better protect and engage vulnerable groups through personalized air quality exposure tracking, health-related warnings and connected devices.



RadGreen

www.radgreen.com

Environmental Data & Sensing Solution for Buildings



Category

Air Quality

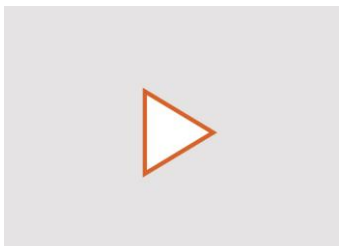
RadGreen promotes safety, health, environmental awareness, and energy efficiency with its innovative IoT sensor and monitoring cloud-based solutions.

Segment

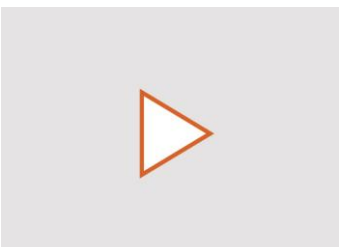
Monitoring &
Compliance

Detecting air pollution, gasses, radiation and noise, indoor and outdoor, all in a unified, compact device, analyzing the data, and providing detailed and ongoing alerts & diagnostic recommendations for commercial buildings and cities.

Use-Case Video



Company's Video



Tadiran Consumer & Technology Products

www.Tadiran-international.com



TADIRAN

The Future of Air

Category

Air Quality

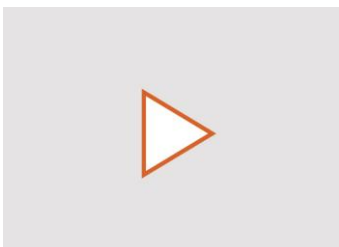
Segment

Monitoring & Compliance

We create the perfect environment through sophisticated technology and advanced design. Our pioneering R&D center and globally recognized state of the art production facility challenge the industry with cutting edge initiatives.

We are committed to constantly innovate. Our breakthrough technological developments, dedication to customer service, and 60 years expertise in a highly competitive market guarantee that every Tadiran customer enjoys a superior air experience. We shape the future of air.

Company's Video



TADIRAN
AIR CARE

Zero Energy Solution

www.zero.energy

The First Learning Climate Intelligence Platform for Commercial Buildings!



Category

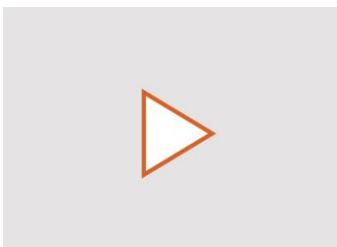
Prop-Tech
Energy Efficiency

Segment

HVAC

Use-Case Video

Company's Video



ZES has developed a Climate Intelligence platform for commercial buildings, now enhanced with air quality monitoring abilities.

A plug & play climate node network of sensors and controllers connects to any AC unit and optimizes energy consumption without compromising the end user's comfort.

These challenging times present a rare opportunity to modify existing infrastructure at minimal hassle and interference to normal activity.

Hotels, office buildings and college campuses may be idle today, but can come out of this difficult period smarter, cleaner, and more accommodating buildings, better adapted to the post-corona market.



Databin

www.data-bins.info

Smart Waste Monitoring Solution



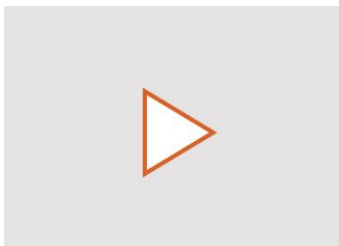
Category

Waste & Recycle

Segment

Waste Management

Use-Case Video



Our company develops, manufactures and installing a complete container management system that provides simultaneous data from a large number of sensors and creates the conditions for effective analysis and optimization.

The system enables remote control and reduces the need to arrive physically to the containers.



FieldBit

www.fieldbit.net

Augmented Reality for Remote Assistance and Knowledge Sharing



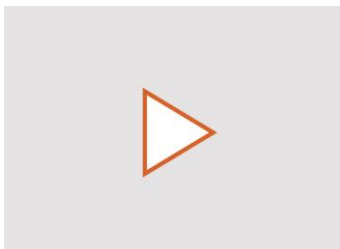
Category

Industry 4.0

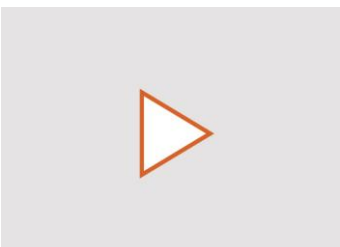
Segment

Field Services and Industrial Operations

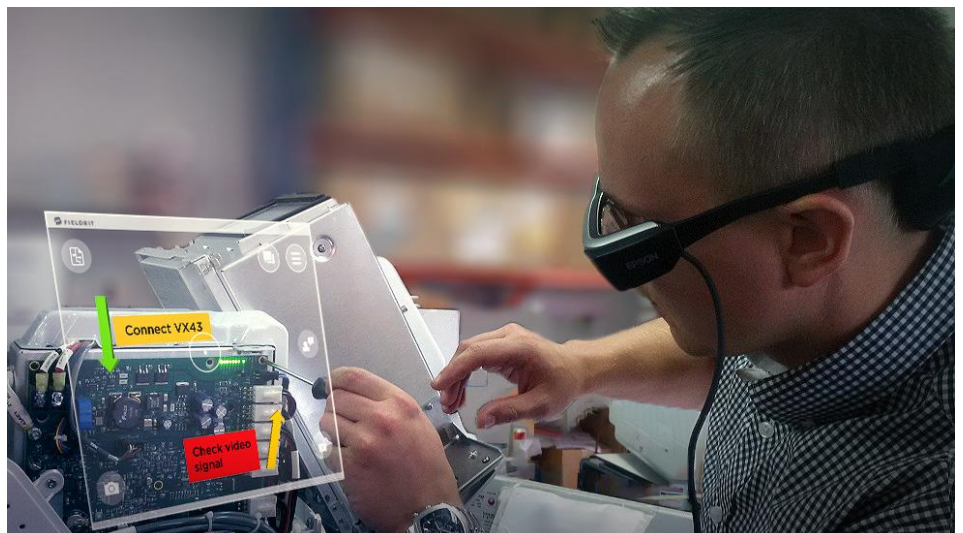
Use-Case Video



Company's Video



Fieldbit develops and markets a comprehensive cloud-based platform that utilizes Augmented Reality (AR), live video, spatial computing and smart glasses technologies to connect front line workers and field technicians with subject matter experts, IoT sources and company knowledge bases to help complete complex technical tasks efficiently and from the first time. Fieldbit solution enables capturing on-job practical knowledge of the most experienced technical personnel and sharing it across the organization.



Octopus

www.octopus-app.com

Coronavirus Quarantine Monitoring Application & Health Crisis Management Platform

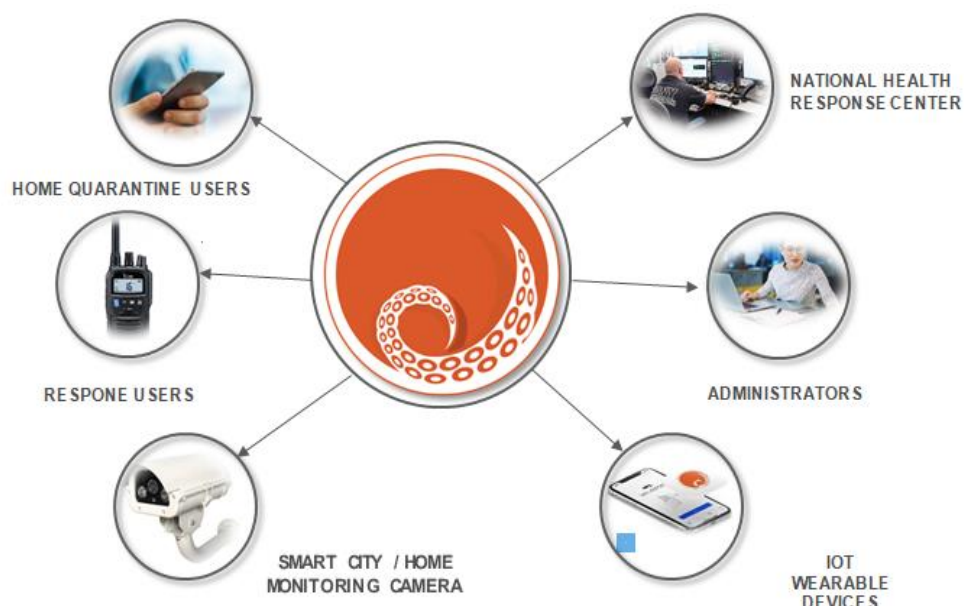
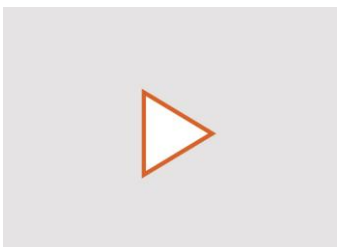


Category

Smart Cities

The Octopus Health Crisis Management Platform and Mobile app allows Cities and National Crisis Service Organizations to offer the public with a comprehensive personal monitoring app. The Octopus System allows municipal and national health organizations to enhance the public's sense of safety, wellbeing and interaction with response services, and at the same time allows the national health organization to monitor people who are in quarantine and need to be isolated, while raising the government's trust in the eye of the public.

Company's Video



Percepto

www.percepto.co

Making the Most Intelligent Industrial Autonomous Drones, Simple



PERCEPTO

Category

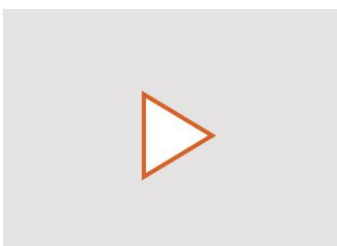
Industry 4.0
Energy, Oil & Gas

Segment

Inspection,
safety & security

**Use-Case Online
Information -
[click Here](#)**

Company's Video



Percepto is the market leader of on-site autonomous drone solutions for critical infrastructures and industrial sites. Operating with no need for human intervention, Percepto's autonomous drones perform multi missions, around the clock. The solution is ideally suited to any large-scale enterprises looking to improve security, increase productivity and reduce safety risks and operational costs. [The Percepto Solution](#) is currently in use around the world including FPL in the US and Enel in Europe, as well as a other Fortune 500 organizations.



RoadSense

www.roadsense.tech

Collecting Data From Streets Without Harming Privacy



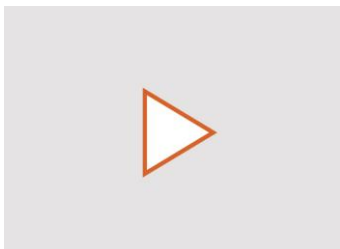
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Smart Cities

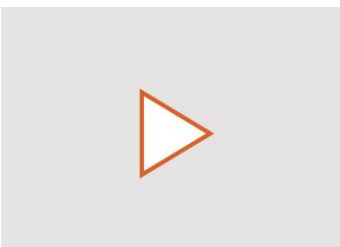
Segment

Tracking & Controlling
Public Space

Use-Case Video



Company's Video



At RoadSense we collect data from the streets, people and vehicles, without harming their privacy. We aggregate data by using smart sensors based on radars combined with cloud computing. We can alert on any crowded place or any demand regarding the movement of people in the public space to stop the spreading of CoronaVirus.

Any parameter can be inspected easily. Each device can cover up to 50 meters of view and is easy to install on lighting poles or traffic lights poles.



SafeGuard

en.safeguard.co.il

Safety Redefined



Category

Construction Tech

Segment

Inspection &
Monitoring

As the coronavirus halted much of everyday life, Safeguard took measures to shore up construction site managers, offering them visibility into site safety, security and possible risks. Combining biometric identification and smart records management to assure site safety :

1. Onboarding – real-time, live data collection, high-quality image recognition.
2. Biometric identification enables workers to work safely and to move in and out of sites.
3. Real-time smart analytics–insights into attendance, hours worked, productivity, in/out times.
4. Employees qualifications according to regulation (accreditations, training, health condition statement).
5. Prevents entrance of unauthorized personnel
6. Investigate and tracking safety and security incidents.



Trusstor

www.trusstor.com



The Future of Construction Intelligence

Category

Construction Tech

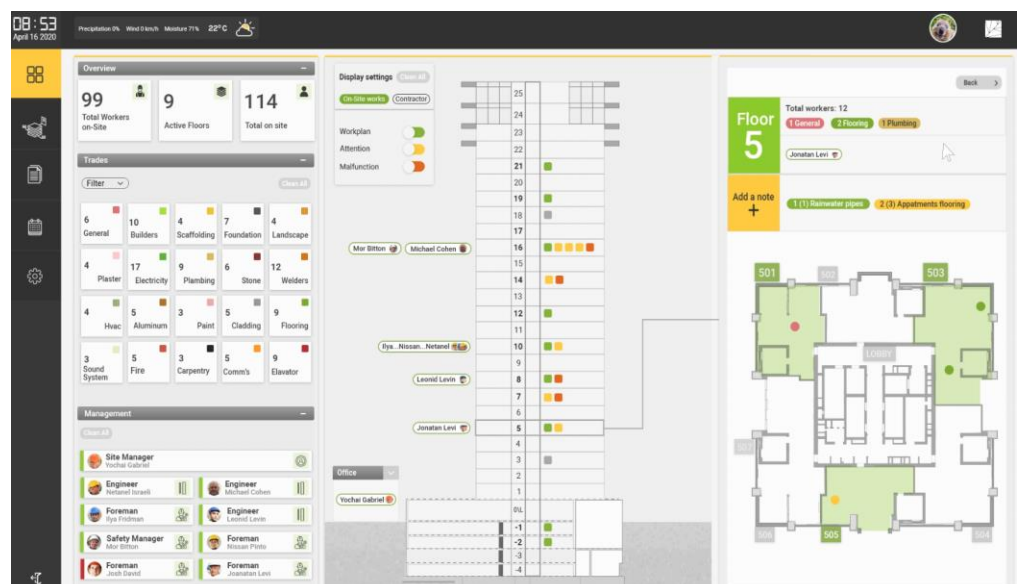
Segment

On-Site
Command & Control

Trusstor is an on-site command and control system for the construction industry.

Trusstor creates a safer working environment by monitoring and enforcing COVID-19 outbreak safety regulations, enabling:

- Real-time alerting system on workers proximity to each other and workers gathering.
- In case of an infected worker, Trusstor enables to view the worker's path and contact points, allowing a selective Insulation of workers instead of a full-site shutdown.



Veert

veert.life



Create Virtual-Tours of Any Space With Your Smartphone Only!

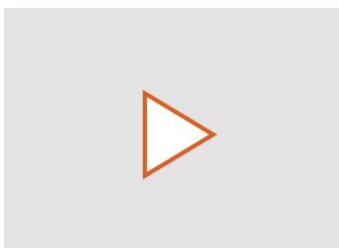
Category

Prop-Tech

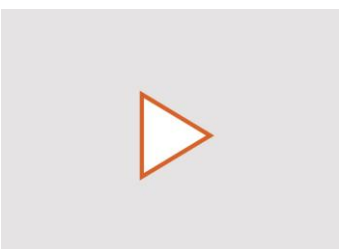
Segment

Properties Marketing & Management

Use-Case Video

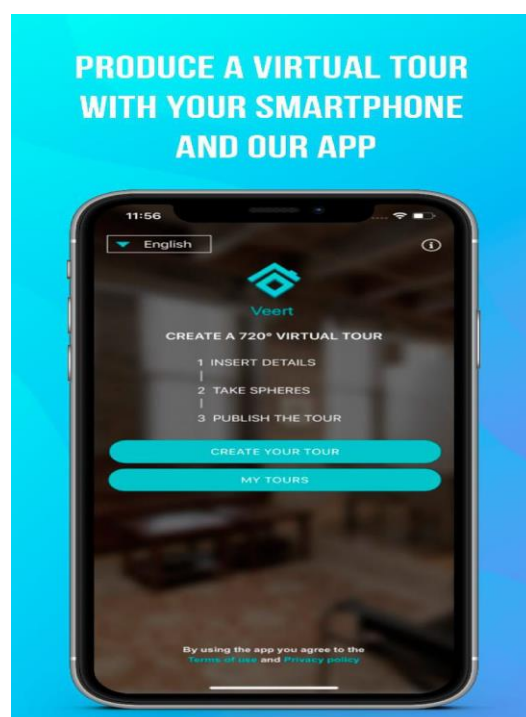


Company's Video



Veert is a SaaS mobile application that enables real estate agents (or any user for that matter) to create 3D virtual tours of real-world spaces and/or apartments, that then can be experienced and shared online. The creation and viewing of the tour are done without any additional hardware or software!

The company, founded in Israel in 2014, is currently raising its seed round for additional R&D and go-to-market operations.



Apollo Power

www.apollo-power.com



Everywhere For Everyone

Category

Renewable Energy
Solar

Segment

Monitoring &
Compliance

Apollo Power was founded on 2014 and joined Tel Aviv Stock Exchange on October 2017 (TASE:APLP) with goal to turn every surface under the sun into an energy producer.

Our vision – ENERGY EVERYWHERE FOR EVERYONE.

Our flagship product is the “Apollo Film”: New patented technology to produce flexible, light weight, efficient and low-cost solar films that opens a whole new opportunity to produce and deliver electricity everywhere you need it.



Gencell

www.gencellenergy.com



Emission-Free Long-Duration Backup Power

Category

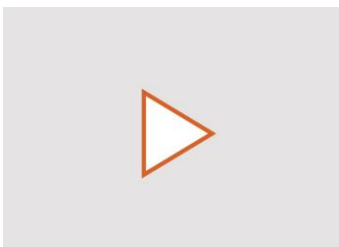
Energy Storage

Segment

Power Backup

Use-Case Online Information -
[click Here](#)

Company's Video



GenCell backup and off-grid energy solutions offer affordable, reliable, clean power for humanity that renders diesel generators obsolete. Using the ultra-reliable technology that powers spacecraft, we deliver backup power for communications, utilities, homeland security, and vital always-on equipment.

Our revolutionary process to extract hydrogen on-demand from ammonia sustainably powers mission-critical off-grid and poor-grid applications. The company is headquartered in Israel with worldwide distribution and support.



CQM

www.cqm-tech.com



Chemical-Free Water Treatment

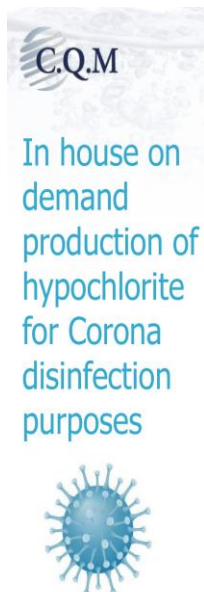
Category

Water Treatment

Segment

Water Disinfection

CQM, is a world leader in the field of water disinfection using electrolysis technology, generating chlorine and hypochlorite based on brine, displacing all chemicals for treating water. Our proprietary self-cleaning technology, and the remote control/monitoring functionality ensures maximum performance at a minimal operators time or maintenance. The Company has retrofitted its water disinfection system to an in situ hypochlorite generation system, capable of producing to 12 m3 / day of hypochlorite that can be used for surface disinfection



Palram

www.palram.com

**Manufacturer of Vinyl Sheets
for Hygienic Wall Cladding**



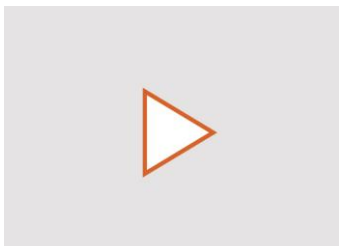
Category

Construction Tech

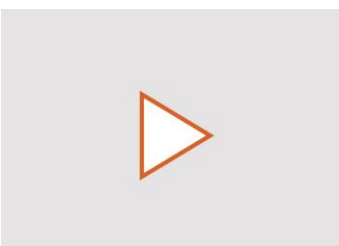
Segment

Building Materials
Hygienic Wall Cladding

Use-Case Video

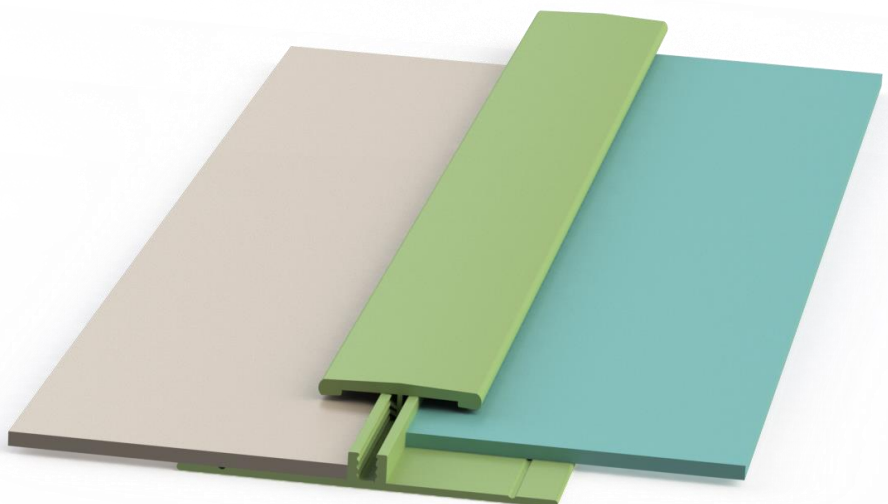


Company's Video



Palram Industries is a global leader in the field of panel extrusions and panel systems manufacturing, with over 50 years' experience in designing and producing made-to-order Extruded Thermoplastic Sheets & Panel Systems.

Our extensive product line is suitable for diverse markets and applications: construction and architectural solutions, large scale projects such as Sports Stadiums, Shopping Malls, Airports & Public Transportation Terminals, agricultural & farming structures. Product offering includes architectural panel systems made from Polycarbonate, PVC & Acrylic.





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