Positive effects of our innovation:

- We offer the new ability to maintain lasting cleanliness.
- Cleaning is becoming more indispensable than ever, especially in areas with increased pedestrian and vehicle traffic.
- Half to a third of the cleaning staff is sufficient to do the tasks (cleaning), because there is little left to clean.
- By stopping floor-level contamination, we also help control pathogens and slow down infections.
- The jetmat works reliably even under extremely high usage and guarantees the protection of cleanliness.
- Curbing the release of pollution from activities inside buildings reduces environmental damage.
- Reducing pollution risks has a positive effect on the efficiency of industrial production.
- The quality of the produced products improves, less discard.
- Occupational safety (slip and accident hazards)
 risks are reduced and the service life of the
 floor covering increases.
- Instead of cleaning, the emphasis shifts to maintaining cleanliness and creating more sustainable building hygiene.
- Even with a vehicle we can drive indoors because the jetmat also cleans the tire threads immediately.

JETMAT® ... Durable Cleanliness

<u>Durability increases the value of cleanliness.</u>
Patented cleanliness protection technology.
<u>AU, BR, CN, EP, HU, ID, IN, IL, JP, KR, MX, MY, NZ, PH, RU, UA, US.</u>



JETMAT® waterjet powered entrance mat - digitalized cleanness protection technology.

Our target markets:

Healthcare, Food Industry, Pharmaceuticals, IT/Electronics, Energy, Automotive, Construction, Manufacturing, Chemicals, etc. Public institutions, Offices, Touristic locations, Leisure and Sports facilities, Community spaces, Stadiums, Shopping malls, Public education institutions, Universities, Colleges, Libraries, Residential buildings, Hotels, Hospitality, Transport, Airports, ...



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Our innovation prevent dirt spreading to keep floor coverings clean more longer, even in the hustle and bustle of everyday life.



<u>jelmat</u> waterjet powered entrance mat - digitalized cleanness protection technology

Product introduction:

- Multifunctional smart-floor, built from automated injectors (1500 pieces /m²) emitting high pressure water- and air jets.
- Passage of a single person activates hundreds of cleaning injectors immediately at every step of the way.
- Digital detection and full automated operation. The process does not require any intervention from users.
- Due to the reaction time of one hundredth of a second, the cleaning remains perfect whilst running through the mat.
- Due to the short-term high-pressure cleaning pulses, we achieve perfect cleaning with minimal water consumption.
- The drying stage after cleaning can be perfumed as desired.
- Equipped with self-cleaning and selfdiagnosing system.
- The entire duct system of the jetmat is disinfected with ozone-enriched water and kept under UV light if required.
- Targeted, low air pressure extraction prevents vapor from entering the immediate vicinity.
- Jetmat is compatible with any cleaning and / or disinfecting agent and can emit them in the form of a solution.
- The main operating parameters are monitored online.

What is it?

JETMAT® is a preventive cleaning (mat) that can be installed in the pedestal at entrances of contaminated areas. Upon walking on top of the cleaning surface, highly concentrated water jets are discharged to the shoe soles (or car tires) from up close, resulting in thorough and deep cleansing. The machine operates with no electricity or software required. The weight pressing down on the pump modules is sufficient for the technology to execute all operative phases.

How does it work?

JETMAT® generates concentrated cleaning currents released in the form of high-pressure water impulses, dry steam and condensed air. It is a "smart floor" that immediately cleanses and disinfects the shoe soles (or car tires) which will no longer contaminate the floor surfaces. which allows for pathogens-free, clean and dry movement, leaving no prints. It is an automated, uniquely effective, professional technology in the area of building engineering. It provides enhanced cleanliness with

less cleaning, without the need for costly human labour while offering speedy returns.

What is the essence of the innovation?

JETMAT® digitalizes the walking surfaces continually passing over without electricity, using hardware only. The digitalizes units are intelligent, small-sized multifunctional cleaning cells integrated in the JETMAT® surface. The walking surface, containing more than 1500 cleaning modules/m², could collect valuable data regarding the contamination exposure, weak spots, walking habits and so on.



The photo shows the first working prototype of JETMAT®

Is it patent protected? Yes, in all of the countries listed below: AU, BR, CN, EP, HU, ID, IN, IL, JP, KR, MX, MY, NZ, PH, RU, UA, US. We are open to expand our investment negotiations to any of the above countries, either as a License sale or in the framework of Franchise agreements.

What is the business model? An operating lease that is based on full-scale technology management and background support. Our aim is to relieve our clients from the burdens of operating tasks by means of keeping every process in our hands. Clients just enjoy the sustainable cleanliness based on our perfect prevention.