



# Lifestyle

**For people with extraordinary expectations.**



## Innovative solutions for

In urban cities throughout the world, people are expecting higher standards when it comes to hygiene, comfort and environmental safety. Yet, the amount of dust and waste generated are increasing with urbanization and an improving standard of living.

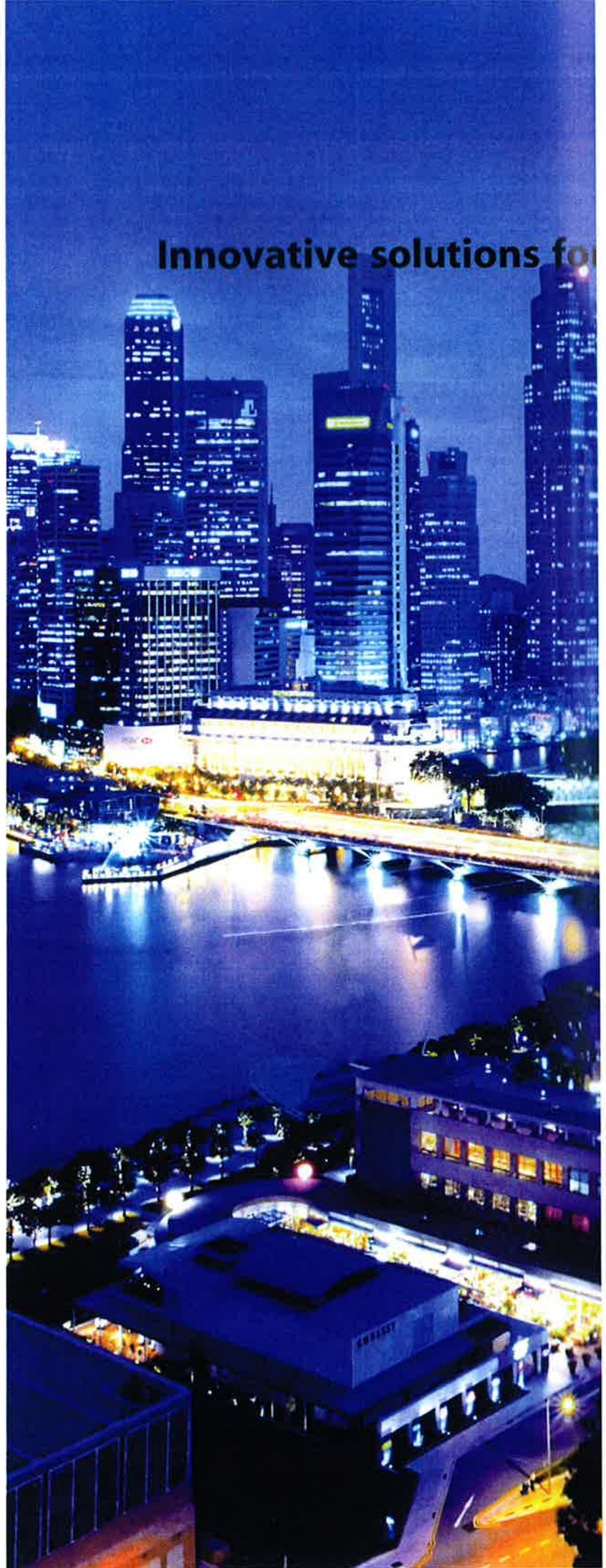
Thanks to vacuum suction technology, Puzer systems can now present several ways to get rid of dust and waste more efficiently and effectively than ever before. Offering cleaner air to breathe and better hygiene and recycling possibilities for various waste fractions.

### Solving Building Hygiene Problems in Asia

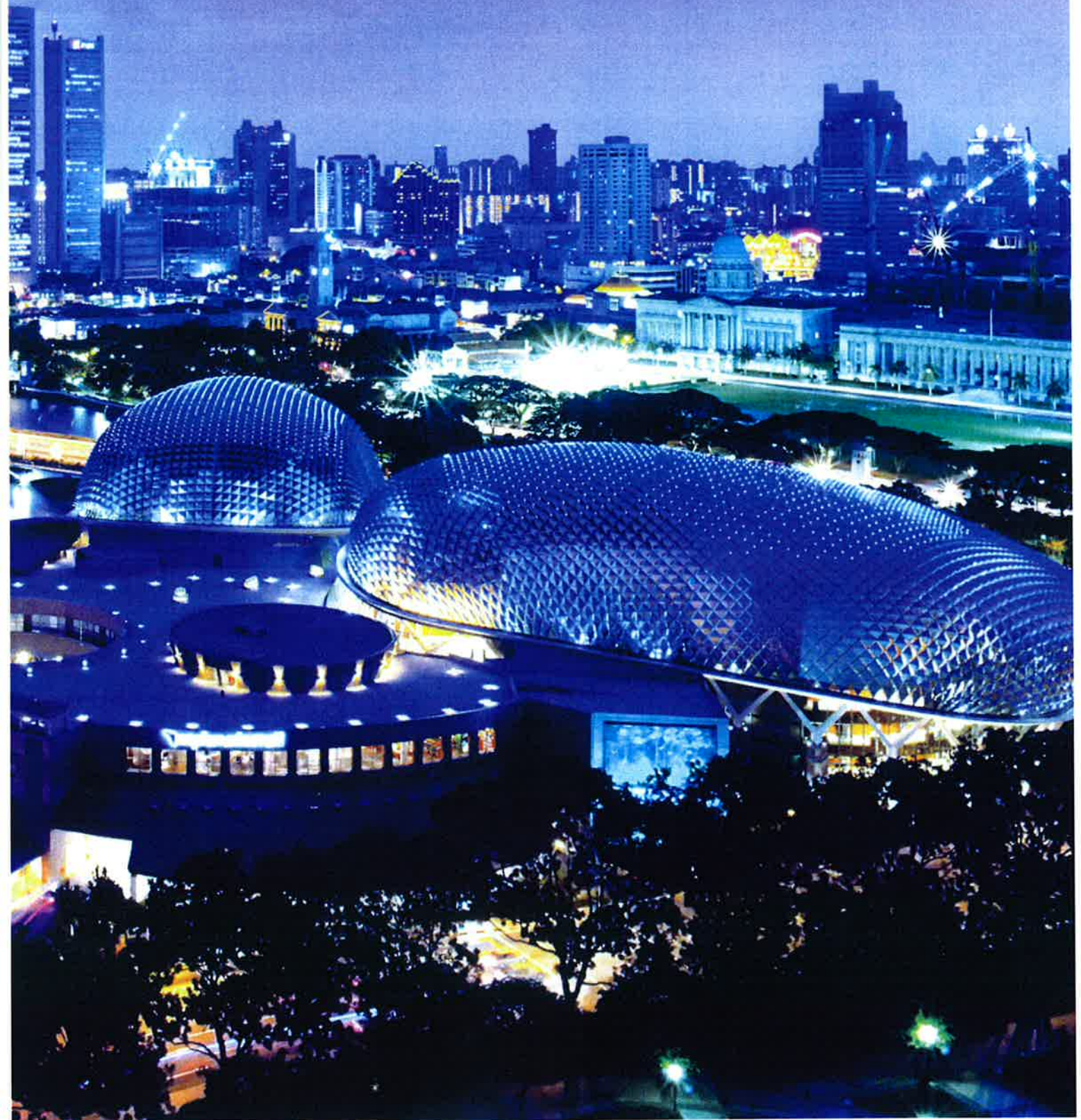
Puzer Asia Pte Ltd is majority owned by PV Vacuum Engineering Pte Ltd. It was established in 1998 by PV Vacuum Engineering Pte Ltd to pursue the common interest in consumer vacuum application system in Asia.

From Central vacuum cleaning system we have progressed into waste management, using vacuum suction technology to solve problems of household and commercial waste in tightly built urban areas.

Our trademark 'Puzair' is a market leader in Singapore and throughout Asia. It represents innovation, a break from the norm, to solve environmental problems in our everyday life.



**building hygiene and waste management.**





**Clean buildings make everyone breath easier.**

**However big the building is, Puzer Perfect Vacuuming System  
finds even the smallest dust particles.**

# Puzer Perfect

The hassle-free way to perfect cleaning.

Dust and dust mites. Bacteria and viruses. Pollen, fibres, allergenic microparticles.

In even the most modern buildings, that's what you have to live with unless if you have a system that can truly handle the whole range of impurities, not just visible dust.

## Today's way of vacuuming.

Conventional vacuum cleaners let their exhaust air back into the ambient. Even the best of their exhaust filters cannot block the smallest microparticles that may cause allergies and discomfort.

The Puzer Perfect Central Vacuuming System sucks the dust and even the smallest impurities out of the premise completely. The dust is collected in a large container in the basement, and the exhaust air is let out of the building.

Research shows that unlike ordinary vacuum cleaning, vacuuming with Puzer Perfect system clearly decreases the amount of micro dust particles in the air.

## A multitude of benefits for economy and health.

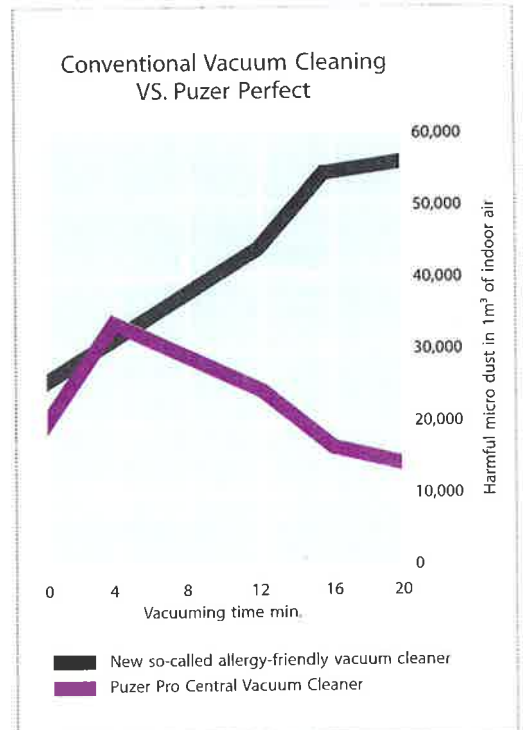
Seen as a way to increase property value, central vacuum cleaners have become standard accessories in more and more new houses and larger buildings around the world where Puzer is represented. Puzer is the worldwide market leader in larger central vacuuming systems, thanks to Puzer Perfect System with its modular design, flexibility, efficiency, economy, and suitability for retrofitting in existing buildings.

Better air quality is the key benefit of central vacuum cleaning, making the building more comfortable and more desirable to live and work in. Even non-allergic occupants appreciate the absence of dust smell associated with conventional vacuuming. Not to mention the absence of noise. In a Puzer Perfect System, the central vacuum unit is in the building's basement or other closed space so that vacuuming around the building is quiet and can be done any time of the day, even during office hours for improved business security.

Using only a light hose, cleaning is also quicker and more cost-efficient than having to drag along a traditional vacuum cleaner. It also gives better access to difficult corners and causes less wear and tear on furniture and surfaces.

### Here's how it works.

To activate the system, just plug in the hose to the valve and away you go. The central unit will suck the air and dirt through the pipes. The dirt collected will then be stored in a large dust canister which will be emptied occasionally.



Source: Dr. Ilmari Lindgren, Helsinki Allergy Hospital

Research proves that conventional vacuuming increases the amount of harmful micro dust particles in the air, while the Puzer Perfect Central Vacuuming System clearly decreases it. That's why allergy experts recommend central vacuum cleaning.





**Clean buildings keep their secrets.**  
Puzer Protect - the missing link in your data security system.

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# Puzer Protect

**The missing link in your office security system.**

There is no such thing as a paperless office. More and more important documents are printed and left lying around in offices, causing risks to valuable business information. The risk is multiplied when the wastepaper is taken out of the office unshredded.

Therefore, document shredding has become routine activity in companies conscious about data security. Conventional document shredding, however, spreads paper dust into the air, which can be harmful to people and to the electronic equipment. This method also leaves heaps of shredded waste lying around in bags and bins around the office. This takes up valuable space, increases fire hazard, and requires time and labour to take the shredded waste out of the building.

Manual waste collection also increases the risk of unwanted visitors prying around the office.

## How The Puzer Protect Works.

Puzer has a vacuum-based solution even for today's data security problems. The Puzer Protect is a fully automatic shredder vacuum system that, much like the central vacuuming system described on previous pages, takes the shredded waste immediately from the shredders via a pipeline to a central container in the building.

On its way, the shredded waste is completely mixed by the airflow so that individual shreds become truly impossible to combine. When the waste hits the end of the pipeline, it is separated from the airflow and dropped into a container. There it can be compacted by a hydraulic press for more economical storage and transportation. Paper dust is filtered from the airflow before the exhaust air is let out of the building in a safe location.

## Answers To Sensible Material Recycling.

The Puzer Protect System can also handle other types of data storage media such as plastic CDs and floppy disks.

Just like paper, the shredded plastic too can be sorted in a separate container for recycling. This system even enables the separation of various paper fractions as required by local wastepaper collection companies.

## Can Be Combined With Central Vacuuming.

Technical similarities between the Puzer Protect System and the Puzer Perfect System make it possible to combine a building's shredded waste removal system with a central vacuuming system. Both systems can use the same pipeline, which means invaluable space savings especially in modern high-rise buildings.



*The Puzer VacuShred pipeline connects directly to each shredder. Constant under-pressure during shredding ensures that even the smallest dust particles are blown away together with the shredded waste.*



*The VacuShred System enables full sorting of the shredded waste into separate fractions according to local recycling policies.*



**Experience the high level of hygiene & comfort  
with Puzer Unconventional System.**