

**Photocatalysis**  
born and bred in Japan  
is a technology to purify  
the environment globally.

# We Offer Total Solutions With Highly Efficient Photocatalysis and Know-how

What CATARISE finds value and concern in is a sensitive way of creating an environment in line with the power of nature.

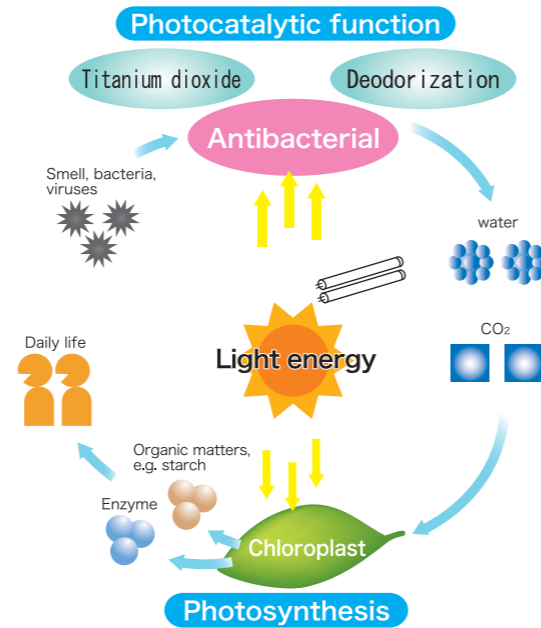
With its own unique development of photocatalytic technology, CATARISE develops and markets antibacterial, deodorizing coating solutions that are safe, long lasting, and economical. A way of life with nature is now strongly sought out. CATARISE finds a great pleasure in helping people familiarize themselves with this new way of antibacterial and deodorization. To this end, we strive to create an environmentally sensitive way of living with the help of the power of nature.

## Photocatalysis is a safe technology

- Photocatalysis is activated by the light, just like plants.
- Titanium dioxide, the main component of photocatalysis, is a safe compound that has been used for ages in various ways in our daily lives.

## Improve the environment with the power of light

<b>Antibacterial/antivirus</b>	Regardless of varieties, bacteria and viruses are obliterated through enzymolysis. Your clothing and living space will remain clean.
<b>Deodorization</b>	The source of bad odor is broken down and eliminated. No smell is left behind.
<b>Sick house measures</b>	What is believed to be the reason for the sick house syndrome, formaldehyde and other volatile organic compounds (VOC) are torn down and removed.



## Long lasting effectiveness makes photocatalysis economical

- Just one application lasts a long time.
- No running cost is required due to no need of electricity.

## CATARISE keeps working at it with our own technologies

<p><b>Conventional photocatalysis</b></p> <ol style="list-style-type: none"> <li>Damages and deteriorates organic materials</li> <li>Requires high temperature firing for processing</li> <li>Involves a various labor intensive processing procedures</li> </ol>	<p><b>Our photocatalytic solution Hikariactor</b></p> <ol style="list-style-type: none"> <li>Non-damaging to fabrics and textures</li> <li>Room-temperature coating</li> <li>Easy coating due to its one pack style</li> </ol>
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## Easy Application for Business and Home Use

- For business use, various options are available based on target objects. Our professional, photocatalytic solution in the **Hikariactor** series is a photocatalytic coating solution for organic materials that materializes both high quality photocatalytic life and adhesive properties. It requires minimal processing procedures.

### Hikariactor-T Series

Use	For fabrics of textile products (clothing, drapes, furniture, etc.)
Method	Dipping, mainly for processing fabrics at textile mills
Example	Clothing makers, interior decoration manufacturers (drapes, cloths), bedding manufacturers, furniture makers (couches, chairs, partitions)

Hikariactor undiluted solution



### Hikariactor-G Series and V Series (useable for visible light)

Use	Architectural interior, the inside of cars, and other products
Method	Spraying, using a sprayer such as a spray gun
Example	Construction companies, home builders, interior furnishing companies, building, home, and apartment managing firms, home cleaning services, automobile dealers (new and used)
Actual example	Hospitals, nursing homes, schools, community facilities, hotels, offices, construction sites, homes, apartments, buses and taxi cabs, cars, etc.

The Hikariactor series for business



### Hikariactor-H Series **New** for hard surfaces

Use	Architectural interiors and other products
Method	Spraying, using a sprayer such as a spray gun
Example	Same as the G and V series. Can be used for hard surfaces, e.g. tiles, furniture (dressing panels, steels), and electronics.

- For home use, just swish the spray.

### Hikari Mist Series

Converting high performance Hikari Actor for businesses results in the **Hikari Mist** series for homes. The series has a wide array of uses for those with a dislike of chemical laden deodorizers, those who live with smokers, and those with children and pets at home.

- Contact us for OEM and BTO (build to order)!

The Hikari Mist series for home



## We will do the processing work for you, too!

**We take care of your homes, offices, hospitals, and nursing homes, too.**

Not only do we sell the products, but also we do the actual work for you. Feel free to contact us.