

Mission

Solve Social issues by innovative technology and make for a peaceful and prosperous human society

Innovative Technology

Create Business Model Patent on integrated technology as basic strategy scheme

Advanced material

- Nano-carbon material
- High quality carbon
- Nanoimprint

Recycling resource

- Recycling waste

Regenerative medicine

- Pulp Bank

Artificial intelligence

- Stress Maker
- Predictive diagnostics against Dementia

Business Model

Deal with social issues by using multiple business methods

License

- Offer a license of owned intellectual property rights
- Select an appropriate technology to solve the social issue

Consultation

- Support business strategy established
- Contribute to solve the social issues in a wide range of support

Collaboration study

- Integrate owned technology
- Create new technological source through collaboration project with research institutes and companies

Investment

Promote investment as project finance to support solution to the social issue

Scope of Business

Existed social issues in the earth are the scope of targets.

Environment

- Recycle waste
- decrease contamination generated by waste disposal

Aging Society

- Establish future generation of medicine by using regenerative medicine
- Efforts to Dementia

Stress Society

Predictive diagnosis service by Stress Marker to the modern society suffering from stress.

Unequal Society

Solve challenging Issues on Waste disposal and agriculture with innovative technology for solo local government

Advanced material : Nanoimprint

■ Motheye Structures

Low reflection rate / High Contrast



Motheye structures has been at the center of focus for researchers for its high anti reflective properties with low weave length dependency. The structures are a result of applying bio mimic technology to imitate a moth's eye.

The nano sized structures are smaller than the wavelength of visible light thus able to cut down reflection significantly.

Features

- Large Area (Possible up to 42 inch)
- Structure Pitch 200 ~ 300nm
- High performance
- Diffused reflectance below 0.2%
- Diffused Motheye

Application

- Anti reflection (AR) for display devices
- Improve Contrast of LCD
- Show windows

Nanoimprint film production & sales
 Custom Structural Designing
 Mould Creation & Sales
 Technology Advisory

■ Microlens Arrays

Achieve high light extraction efficiency



No dead space between lenses compare with conventional microlenses.

Improve controllability to diffuse homogeneously light from its characteristic structure, achieve high light extraction efficiency.

Features

- 100% Filling factor
- Hexagonal/Honeycomb Structural body
- Structure size of the lens can be adjusted
- Large area (32 inch)

Application

- Light condensing
- Improve light extraction of OLED/LED/LASER/DISPLAYS
- Light collecting PV

SELOL

Derived from natural products. It is observed to have anti-cancer effect

SELOL was invented by Dr. Piotr Suchocki Associate Professor at Warsaw Medical University, Poland. SELO is a unique preparation on the world market which constitutes a mixture of selenitetriglycerides containing selenium at +4 oxidation level [Se (IV)]. SELOL can be potentially useful in prevention and treatment of cancer, multiple sclerosis, Parkinson's and Alzheimer's disease as well as many lifestyle diseases, and it can enhance the performance of the immune system.

SELOL has 24 years of successful clinical tests proven to be effective after testing on several volunteers suffering from variety of cancer diseases. Furthermore In addition, it is guaranteed as a safe after repeated safety verification at the University of Warsaw.

Essential mineral for the person to increase the healing power and anti-cancer force

Selenium is an essential trace elements for humans, in vivo to form part of an enzyme or protein, plays an important role in antioxidant. When selenium is insufficient, it is known that cytotoxicity by peroxide occurs. Selenium deficiency, in China is known as Keshan disease (Katsuyama-byo). Major symptoms of Keshan disease, is to cause myocardial necrosis debilitating heart. Selenium is the most common symptom in extremely small Chinese community in the soil. In a survey in China Jiangsu, reduction of disease caused by selenium deficiency was seen by taking selenium supplements.

Very low toxicity level

SELOL is a kind of organic selenium compounds, and has the functions of selenium. SELOL has been reported to be less toxic level than selenite sodium and organic selenium compounds. This low selenium toxicity, also makes it possible to administer children of more than 5 years of age.

