



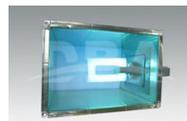
## Company Profile

Name in Full :	MATSUZAWA KAWARATEN Inc.	Head Office:	3-32 Yokobori-town, Nakagawa-ward, Nagoya-city, Aichi Pre. Japan
Establishment :	June, 16, 1948	Telephone:	(+81)52-361-2713 / (+63) 977-778-3550
Capital :	29,000,000JPYen	Telefax:	(+81)52-353-7257
President :	Takahiro Matsuzawa	E-mail:	koki-jpn@yane119.net
Employees	15 (Excluded overseas workers)	Website:	yane119.net 7tsubaki.com
Clients	<ul style="list-style-type: none"> <li>• United Nations, United Nations Industrial Development Organization</li> <li>• Japan, Philippine, Ethiopian and Kenyan Government &amp; Agencies, Local &amp; County Government</li> <li>• World Bank, Japan International Cooperation Agency</li> <li>• Private Clients, Construction Companies, Local Companies</li> </ul>		

## Providing Services

- We research, develop, and provide the latest technology and information on environmental products and safety measures in order to provide safer and better lives for everyone.
- We create fully new independent life environment in underdeveloped areas.
- We provide safe and hygienic living environment, opportunity for higher quality education, job creation and more.
- We process marine-used containers as frame, and assemble with solar panel, recycled battery, LPGas generator, smart toilet and more to create eco-friendly, stand-alone (off-grid) modules. Several modules can be installed together to create an off-grid town.
- Each container or module can be customized depending on local needs.
- This off-grid container community does not require additional infrastructure like electricity and water. Electricity is provided by off-grid solar, while water is provided by atmospheric water generator that extracts water from ambient air. The system can be sustained with UV-C Lamp and smart toilet which sanitize and circulate water for more efficient use. (Please refer to Technical Expertise below for more details.)
- Each solar off-grid container can also be customized for other applications or activities such as vertical farming, aquaculture, online-education, and smart-clinic, which can create more job opportunities.

## Project Achievement / Technical Expertise



UV sterilization effect on nosocomial infection MRSA				
Irradiation amount	0%	25%	30%	90%
Sterilization rate	0%	58%	87%	99%

### UV-C LAMP (Registered at the United Nations Industrial Development Organization)

- The UV-C254 system inactivates viruses and bacteria with a lamp that emits UV-C ultraviolet rays with a wavelength of 254nm.
- In a university research, 99.9% of corona virus was inactivated by UV-C in only 30 seconds after irradiation.
- UV-C:LED was used in the test. Our UV-C254 is about 150 times stronger than LED lamps and can instantly inactivate corona virus.
- Our company considers safety as the foremost priority. We establish, promote and thoroughly implement safety handling programs from construction to installation and maintenance.

### OFF-GRID CONTAINER TOWN

- Marine containers and batteries are upcycled to reduce costs and to help protect the environment.
- Any customization within the container can be made depending on local needs.
- Container modules are flexible and can be transported anywhere worldwide using ships and trucks.
- Container modules are convenient and are installed easily.



FOR MORE DETAILS AND CONCERNS PLEASE CONTACT US BELOW  
[contact person](#)

Overseas Division Department: Koki Matsuzawa

E-mail: koki-jpn@yane119.net Phone number: 0977 778 3550 (Philippines)