

April 4th, 2013
TAJIMA MOTOR CORPORATION
CEO Nobuhiro Tajima



Press Release: SAFE+ (Safe Plus) Tsunami Flotation Shelter

TAJIMA MOTOR CORPORATION (CEO Nobuhiro Tajima) announces SAFE + (Safe Plus) Tsunami Flotation Shelter.

On the day of 3.11, the world witnessed the devastating effects of tsunami and what disaster it is capable of. From Nankai Trough earthquake, various earthquake hits are still anticipated to this day.

Despite the fact that Japan is surrounded by the ocean and open to the dangers of tsunami, the people have historically resettled back to the coasts to seek convenience and accessibility after a giant tsunami in the past.

Not only Japan, the countries and nations of the Pacific Rim also share similar problems. To provide an aid, Nobuhiro Tajima with his 40 years of experience in motorsports, proposes his solution by realizing the Floating Tsunami Shelter "SAFE+" (Safe Plus).

Flatland on the coast is important to the establishment of industries which in many cases, cost and site condition renders difficulty of moving inland. Relocation to higher grounds after 3.11 did not progress very well, and many people still live in fear. The floating type tsunami survival shelter shall play a great role in hopes to provide many people to feel comfort and relief but also act as a place of shelter in the event of tsunami for public service members such as police, fire and members of education who have guided the people to safety.

【Product Outline】

In the event of a tsunami, the Tsunami Flotation Shelter is a safe refuge for people to take cover and wait for rescue as the shelter itself floats above water. Since the shelter is specifically designed to act as a floating shelter for tsunami survival, the usability and cost performance ratio is very high. As a result, the immediate widespread implementation of this innovative life-saving device can be done effortlessly.

◆ Features

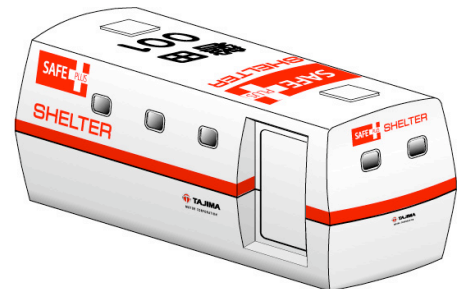
- Capacity: 20 persons (seats)
- Dimension: Length 6.16m x Width 2.33m x Height 2.3m
- Accommodating exterior appearance seamlessly blends into everyday life.
- Flat and even bottom surface enable easy installation and provides high stability.
- “Unsinkable” as the independent blister floating body, built-into the floor, ensures the shelter to be kept afloat regardless of even a hole in the bottom floor.
- Designed to recover to the upright position when overturned.
- Entrance door can be opened while afloat to facilitate rescue activity.

◆ Usability

- Door is set low for easy boarding and exiting of handicapped persons
(* Optional slope enables wheelchair boarding)
- In other times the shelter can accommodate versatile use, such as a meeting place, store room, study room, rest area at events, etc...
- Can be placed anywhere with an open area about a size of a car.
- Dimension design to expedite transportation by flatbed trucks equipped with a crane.



Top View



Side View - Door Side



Front/Rear View

【Early Stage Proliferation, Objective Driven Business Model】

- The business model is formed around the first and foremost objective, to promptly provide comfort and relief to the people's lives by proliferation of the floating tsunami shelter.
- It would be difficult for only TAJIMA Motor Corporation to develop the operation and manufacture the quantity needed worldwide in a short period of time. We would like to call out and appeal to business entities that would like to cooperate with us.
- Know-how and information sharing of the manufacturing process as an open source to maintain manufacturing of high quality products at multiple sites.
- Manufacturing and sales at locations where shelters are needed, and promoting local and creation of new industries worldwide.

【Project Plan】

Tests and observations of prototypes and consideration for mass production, aiming to complete and deliver the first mass production model within the year 2013.

【Manufacturing Schedule】

2013: 100 units
2014: 1,000 units
2015: 2,000 units

【Contact Information】

TAJIMA MOTOR CORPORATION
Floating Shelter for Tsunami SAFE+ Division
665 RyuyouHiebara, Iwata, Shizuoka, Japan 438-0213
TEL. 0538-66-0020 | FAX. 0538-66-7583
E-mail: info@tajima-motor.com
(PR /Tomoyuki Ishikura : pr@tajima-motor.com)

EXTERIOR



INTERIOR

