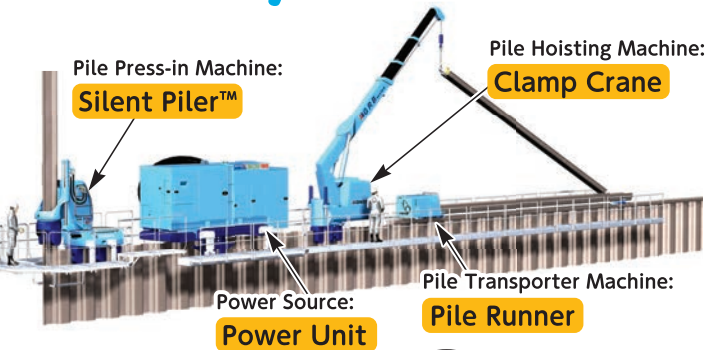
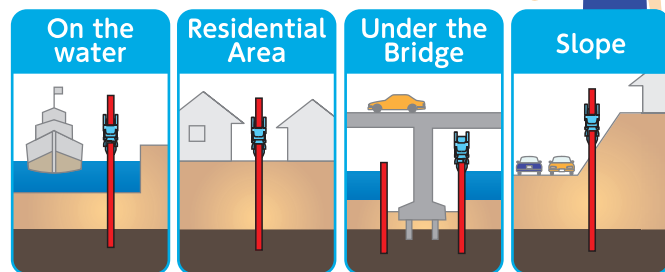


GRB System



Since compact machine runs on the piles and does work, press-in job can be done on the water, slopes, under bridge and even at residential area.

Press-in carried out at every place.



Disaster Prevention

Pressed-in pile united with Earth resists earthquake or TSUNAMI and firmly remains.



Underground Development

Culture Aboveground, Function Underground



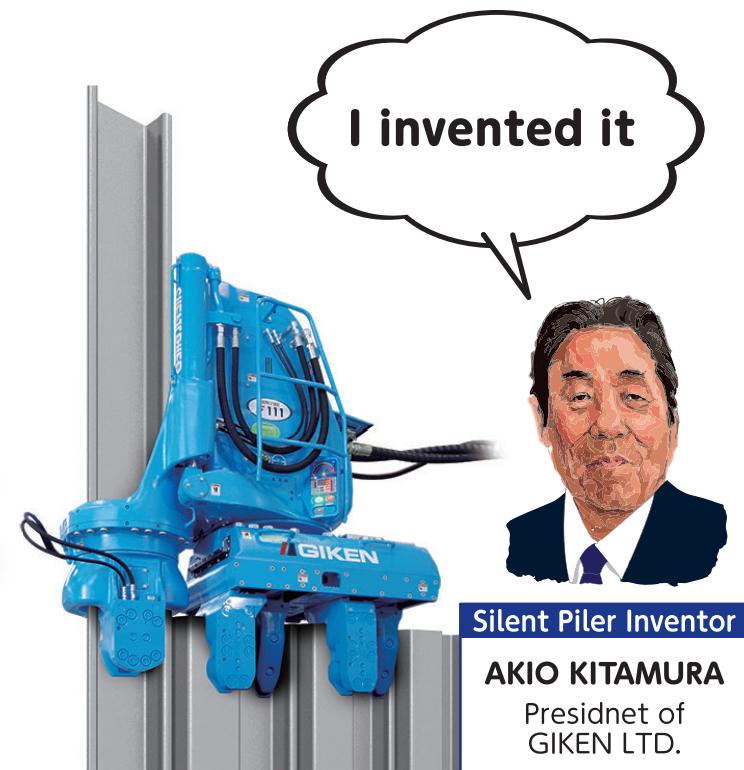
GIKEN LTD., Kochi Head Office

3948-1 Nunoshida, Kochi City,
Kochi Prefecture 781-5195
Tel.088-846-2933 Fax.088-846-2939
<https://www.giken.com>

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Ver 1.1EN02 / 19 May 2020

Disaster Prevention Technique from "KOCHI" Press-in



Implant Method Changes Worldwide Construction

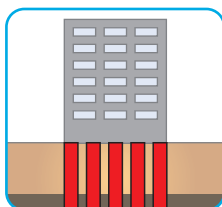
GIKEN

GIKEN LTD.

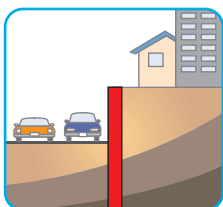
"Pile"

is very active in our familiar places.

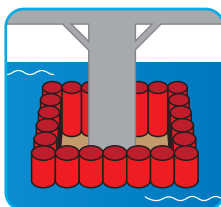
Use of Piles



Supporting Structure



Earth Retaining



Preventing Water Invasion

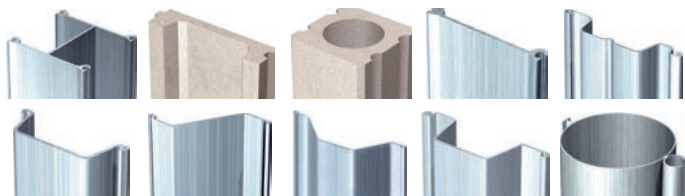


We can live safely thanks to piles!



Types of Pile

There are various shapes of piles according to purpose.



Giken invented the technology called

"Press-in"

that pressing piles into ground silently.



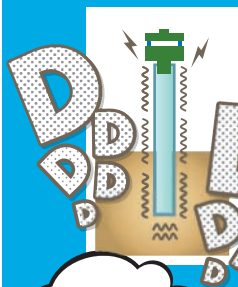
Mechanism of Press-in



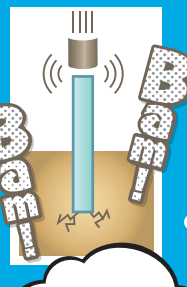
To drive a pile into ground requires huge energy. Previously.....

Vibration
(Shaking)

Striking
(Hitting)



Vibration



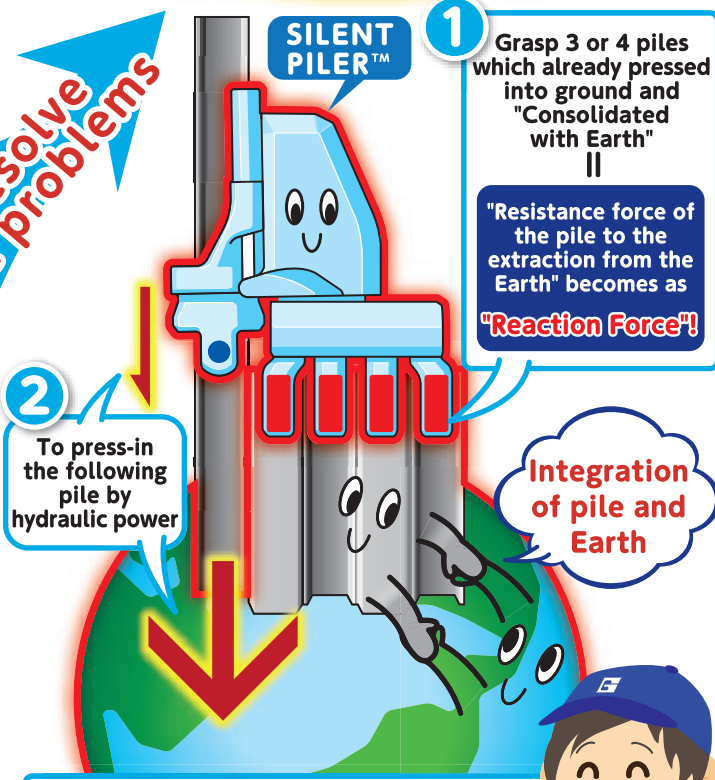
Noise

Construction Pollution



Grasp the previously pressed-in pile and use that force to drive the next pile

Press-in by "SILENT PILER™"



Realized the pile-driving work without noise or vibration!

