EARTHBRAIN improves productivity, safety, and eco-friendliness by making full use of digital technologies and realizing digital transformation on the construction site.

A new world gradually emerges by introducing digital technologies to ordinary sites.

SMART CONSTRUCTION aims to introduce the power of digital technology to construction sites under various environments to realize a simpler, smarter world.

Company nam

e		EARTHBRAIN Ltd.		
	:	Izumi Garden Tower 29F 1-6-1, Roppongi, Minato-ku, Tokyo 106-6029 Japan		
	:	36.87 billion yen (including capital reserves)		
)	:	Komatsu Ltd. (54.5%) NTT Communications Corporation (35.5%) Sony Semiconductor Solutions Corporation (5%) Nomura Research Institute, Ltd. (5%)		
		Chairman of the Board President and CEO Executive Vice-President	Chikashi Shike Akinori Onodera Hikaru Kawachiyama	
ss		Development, provision, maintenance, etc. of digital solutions (construction site visualization devices, platforms, applications) for the construction industry.		
		For questions about our products, services, and their introduction,		

SMART CONSTRUCTION Field Pictures, point cloud (Smartphone/Device) SMART CONSTRUCTION Dashboard SMART CONSTRUCTION Field evelopment of Electronic daily report of solutions that Analysis of costs of workers on site/ machines, labor, change the construction production system of customers SMART CONSTRUCTION Fleet SMART CONSTRUCTION Simulation Construction plan, (Smartphone/Device) simulation of allocating machines, labor, and SMART CONSTRUCTION Design SMART CONSTRUCTION Retrofit SMART CONSTRUCTION Fleet 3D drawing (CAD) Retrofit 3D-MG kit Viewer of operation of SMART CONSTRUCTION dump trucks/Analysis Digitalization layer on-site device

SMART CONSTRUCTION Insight

Dashboard for

SMART CONSTRUCTION Remote

Machine monitor

remote access/ TIN sending





Smart Construction



COMPANY

SMART CONSTRUCTION Drone

Drone for topographic

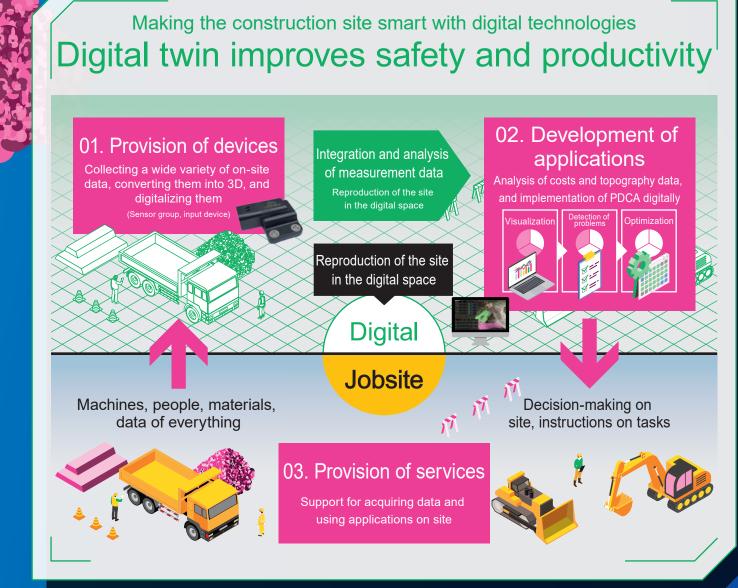
SMART CONSTRUCTION Edge

Using the latest technology, raising ordinary sites to the next stage.









We have a catalogue showing the values of events on site called "DX Gateway". This helps you experience clearly the digital transformation of construction sites through Smart Construction.

Start with digital experience on site

Topography, construction machines, and workers Visualization of everything on site by



STAGE II Welcome to the world of the digital twin!

Anytime, from anywhere. The site is visible and can be shared.



Finally, dramatic improvements

in productivity are attained. PDCA cycle to resolve the issues raised in previous stages and during construction





Construction sites are transformed with digital technologies. The stage continues to evolve.