

Booth No. 7A62-09



**Iaan Co., Ltd.**

<b>Year Established</b>	2011		<b>Type of Business</b>	Other	
<b>Website</b>	<a href="https://www.iaan.co.kr/en/">https://www.iaan.co.kr/en/</a>		<b>Main Export Countries</b>	USA, China, Japan	
<b>SNS</b>	<a href="https://www.youtube.com/@iaansoft">https://www.youtube.com/@iaansoft</a>				
<b>Main Customer</b>	<b>Domestic Customers</b>		<b>International Customers</b>		
	Samsung, SK, Posco Group, KEPCO enc		Samsung Electronics, Supermicro, HFR Japan		
<b>The Person In Charge</b>	<b>Name</b>	<b>Department</b>		<b>Position</b>	
	Seongkyeong park	R&BD Department		Staff	
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**Company Description**

Iaan provides virtual design technology and industrial digital twin platform for optimal integrated management of the lifecycle for industrial facilities in a wide range of sectors, including high-tech industries, plants, manufacturing, data centers, construction and so on.

**Product**

**DTDesigner**

**Function and Usage :** DTD is a digital twin solution for industrial facilities, enabling real-time collaboration across departments. It converts design files into 3D models, allowing users to create virtual facilities for optimized production processes. With BIM file optimization, users can streamline workflows, modify designs, and simulate equipment layouts to prevent clashes. The system enhances productivity and provides immersive training through VR and AR. DTD empowers teams to improve manufacturing efficiency and address issues proactively.

**Marketing and Selling Points :** Iaan provides industrial digital twin solutions and platforms to build a "smart manufacturing environment" that reduces their CAPEX and increases manufacturing productivity of their manufacturing lines, and a "smart operating environment" that reduces OPEX and increases manufacturing facility operational efficiency.

Using the digital twin factory, it is possible to monitor the manufacturing status in real time, diagnose problems, and create an optimal manufacturing/operating environment through productivity and efficiency simulations or predictive preservation simulations for various scenarios.

