

HANNOVER MESSE 2022 Online Tour

It includes not only interviews with some of the exhibitors but also a lecture by Platform Industrie 4.0 (PI4.0), an organization that promotes Industrie 4.0. It was very impressive to hear their thoughts directly from the leader.

The manufacturing industry has long been a driving force of the Japanese economy, and it will be very interesting to see how this will change in the coming period of transformation.

In PI4.0, academic participants seem to play an important role in addition to government and business officials.



<https://www.hannovermesse.de/en/>



Standardization Ability

There are a large number of concepts and projects for standardization to realize Industrie 4.0, such as how to handle data, how to connect manufacturing equipment to the cloud, etc. I felt that they are very good at setting such intermediate goals.



and many more...

Modularized Control Panel

Of interest in the exhibition was the modularized control panel system. This makes it much easier to combine multiple pieces of manufacturing equipment.

It made me think how much easier it would be if there was an interface to easily handle all the necessary equipment together in everyday experiments.

Hannover Messe :

One of the world's greatest trade fairs for the industrial community. Industrie 4.0 was first mentioned here in 2011.

Industrie 4.0 :

German policy to develop manufacturing industry in combination of IT. Similar concepts are proposed around the world, for example in the US (Industrial Internet Consortium) or Japan (Connected Industries).

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