INTRODUCTION TO
SMART-3D IMPLEMENTATION EFFORTS
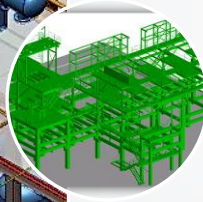
Shinseigiken Engineering

Shinsei Vietnam Engineering

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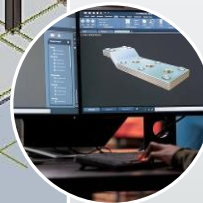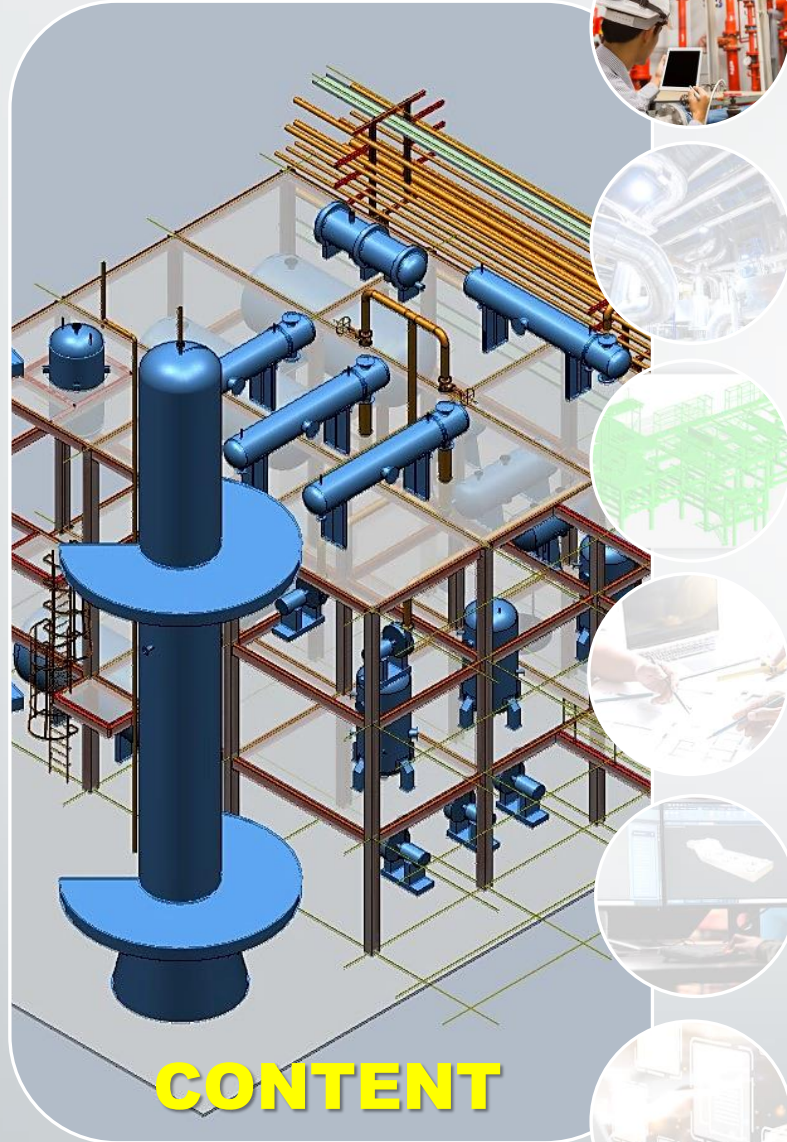
ABOUT SHINSEI GROUP

Shinsei Group is a company group with operations in Japan and Vietnam

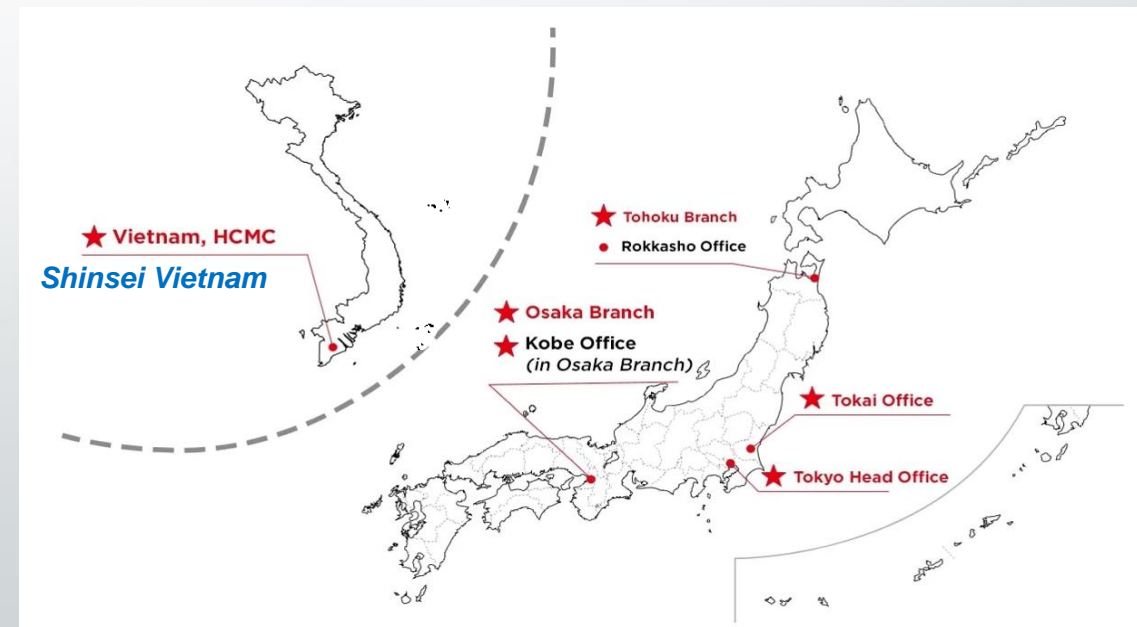| Company Name	Shinseigiken Engineering Co., Ltd	Shinsei Vietnam Engineering Co., Ltd
Establish	March 18, 1987 (Showa 62)	Oct 01, 2007
Employees	About 100 employees	About 50 employees
Office		

- In Japan, **Shinseigiken** was established in March 1987, with offices in Tokyo, Osaka, Kobe, Aomori, and Ibaraki.
- In Vietnam, we have a branch in Ho Chi Minh City in October 2007, known as **Shinsei Vietnam Engineering Company.**

Vietnam, HCMC
Shinsei Vietnam

Tohoku Branch
Rokkasho Office
Osaka Branch
Kobe Office (in Osaka Branch)
Tokai Office
Tokyo Head Office

Business Activities

Our main business activities include plant design and layout, piping, structural analysis, and other related tasks for power plants.

In addition, we also handle system development, which includes creating valuable macros for 3D CAD and providing technical support services.

The software we use includes HEXAGON S3D, BricsCAD, AVEVA E3D, AutoCAD, AutoPipe, and Navisworks.
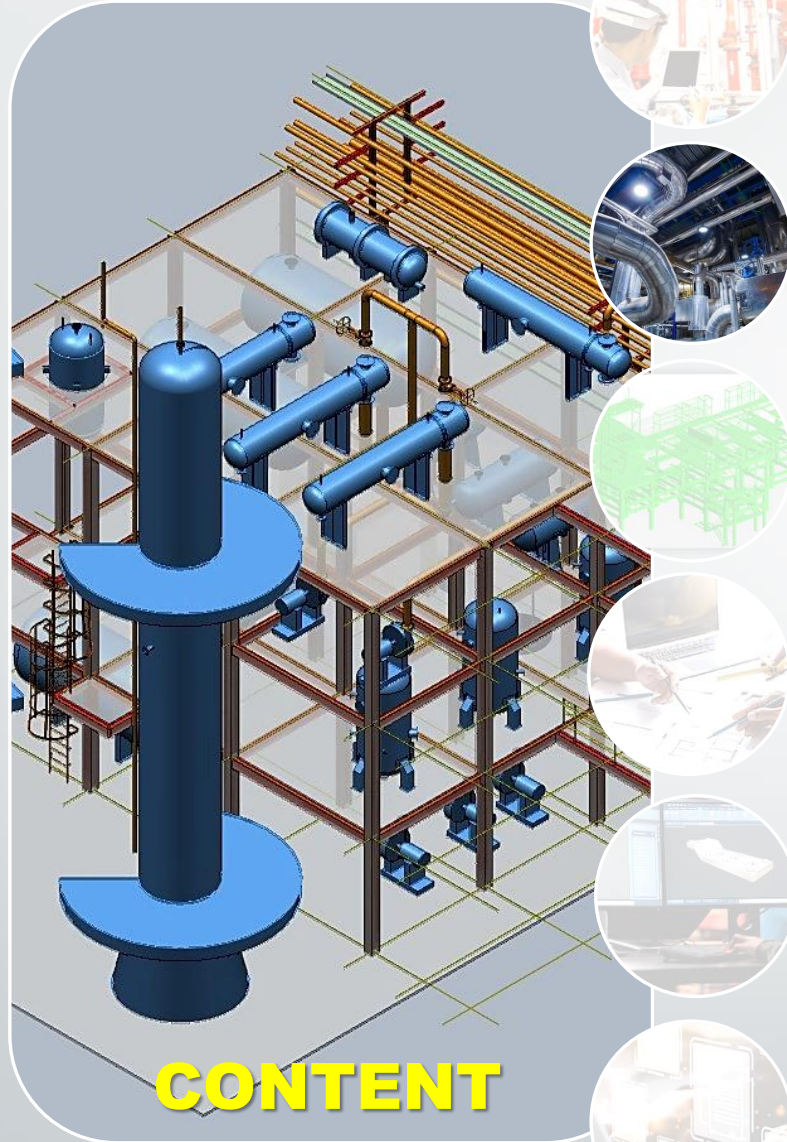
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WHY WE CHOOSE Smart3D

Context leading to the adoption of S3D

Adoption the new software: **Smart3D**

When we first implemented S3D, we had no prior knowledge, so it took over two years to start operations.

Profit optimization

Diversification of customer sources

About 4 years ago
- After seeing a presentation on 'HEXAGON S3D', we recognized it as a valuable tool.

For about 20 years
- We have only used 'AVEVA PDMS & E3D' tools for plant design.

✓ Now, we have developed skills in setup, customization, function development, training, database building, and catalogue registration.
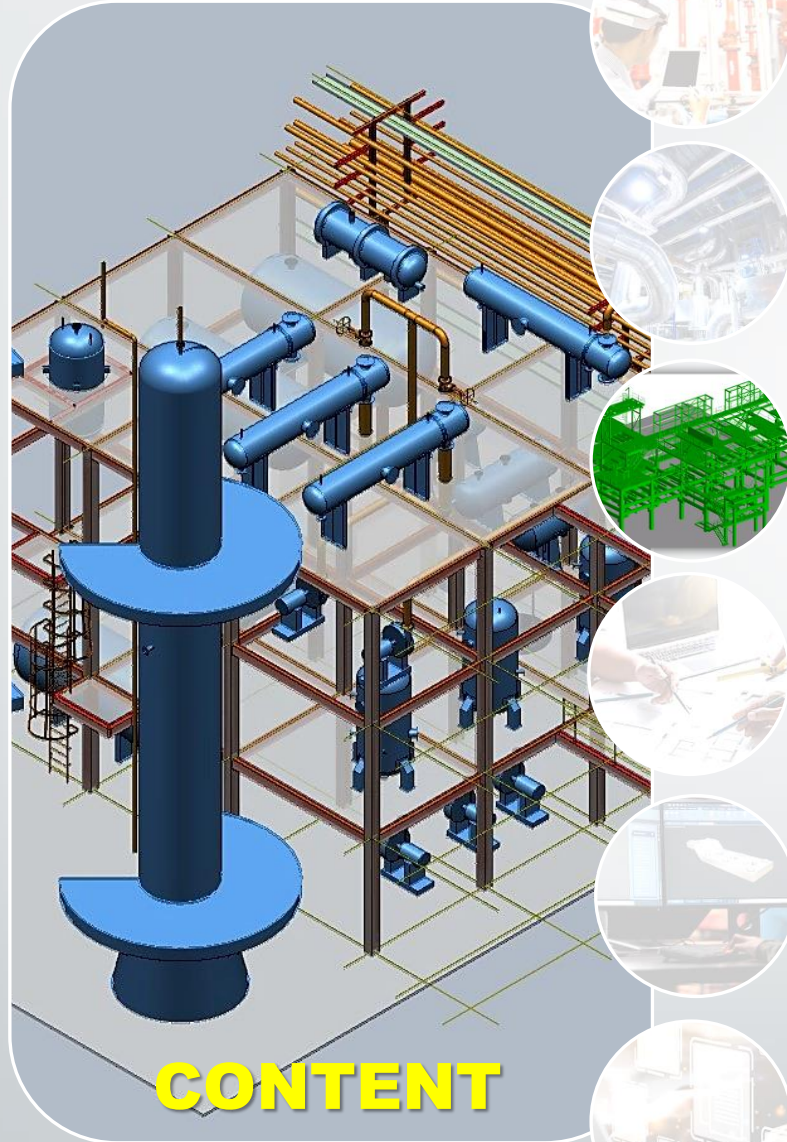✓ We efficiently design plant and meet all client requests.
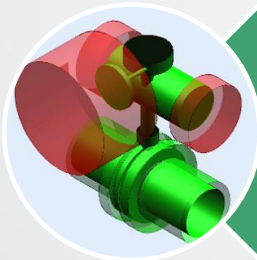
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CHALLENGES WITH Smart3D

Difficulties when implementing S3D
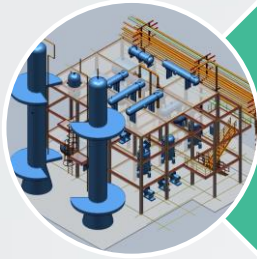
Adapt to the entirely different operations, commands, and language in S3D was difficulty due to our familiarity with 'AVEVA PDMS & E3D' tools for many years.
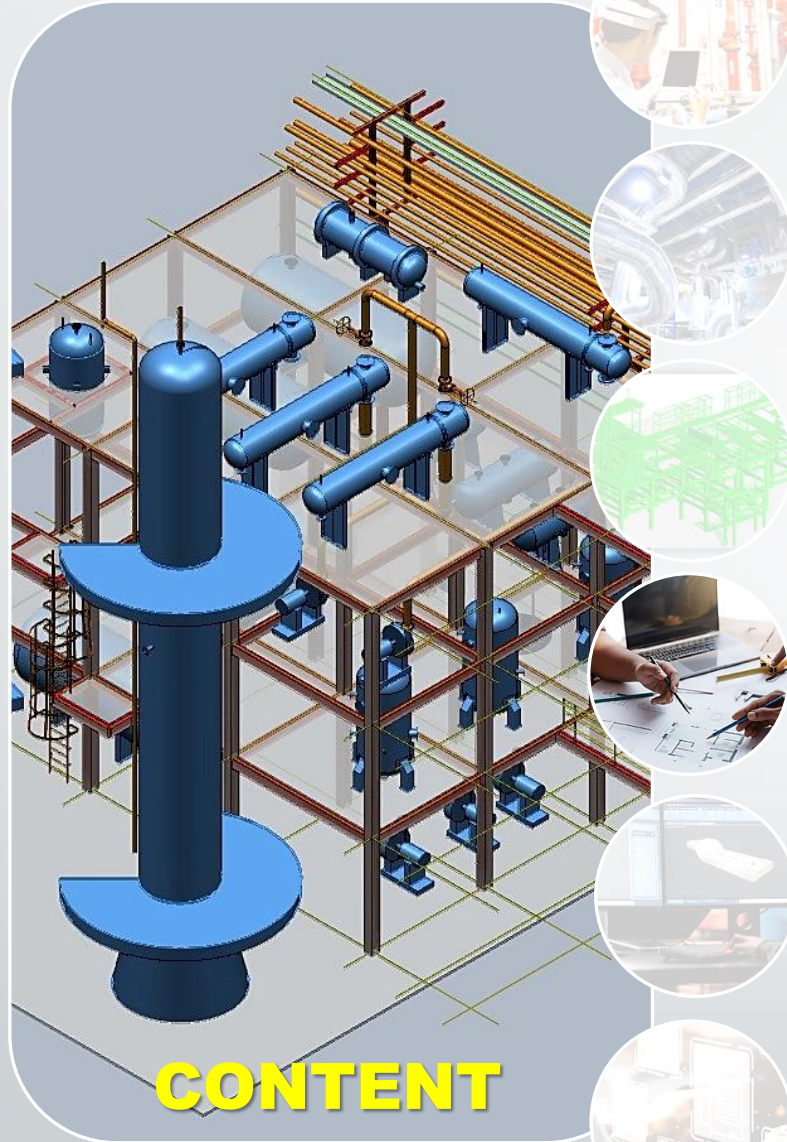
Lack the necessary knowledge for admin tasks in the initial phase, such as catalog registration and operation shortcuts.

Take significant time in training and learning through trial and error.

In fact, it took over 2 years to fully integrate S3D into actual projects, and early on, there were times when we regretted implementing it.

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WHAT WE CAN DO WITH Smart3D

We faced many challenges during using S3D.

We believe that a 3D-CAD system should be essential for design companies, tailored to their needs for profit optimization.

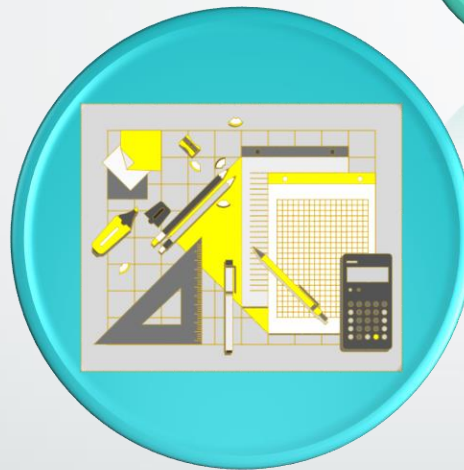We think that only installing and using the software does not provide its full benefits.

As a design company, not a software manufacturer, our goal is to provide valuable solutions that meet the specific needs of design firms.

WHAT WE CAN DO WITH Smart3D

Is it possible to include additional information to various types of drawings?
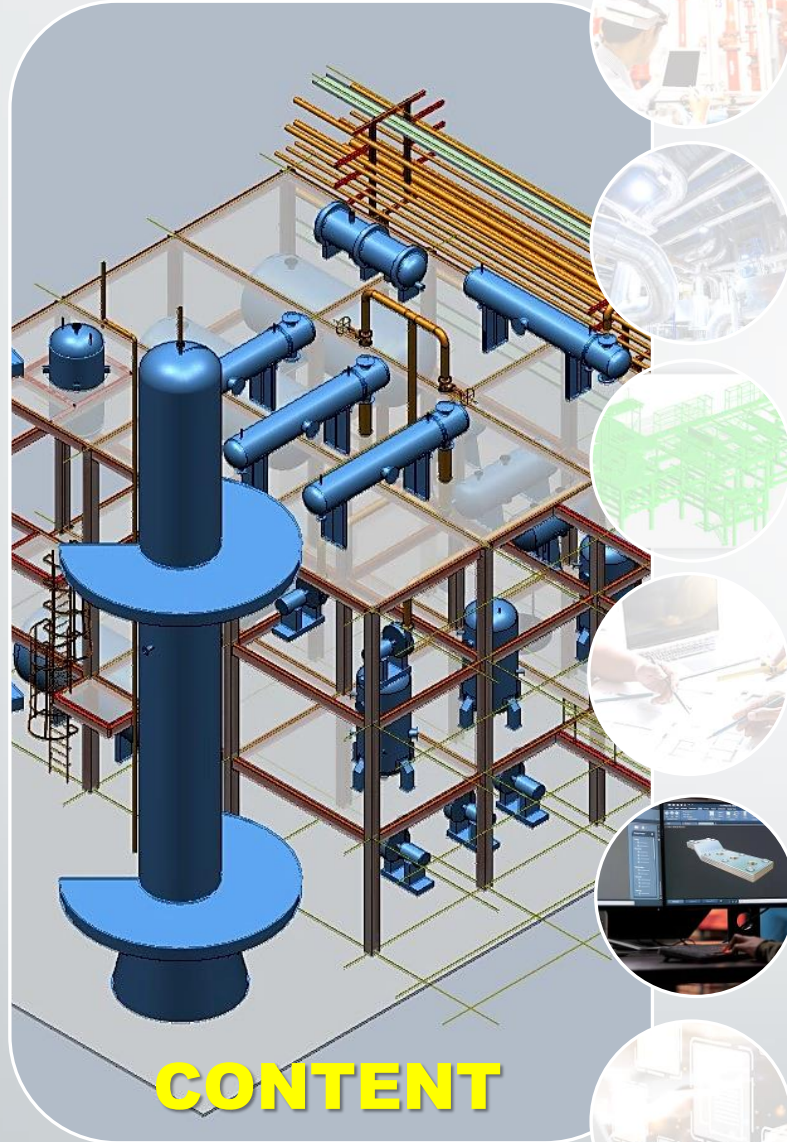
Is there a way to reduce input time?

Is it possible to customize output formats according to our standard?

We can handle development tasks to achieve the results that users and clients need.
Of course, we also specialize in plant design.

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About Shinsei Group

Why We Choose Smart3D

Challenges with Smart3D

What We Can Do with Smart3D

Our Specific Development Works

Our Detail Information

OUR SPECIFIC DEVELOPMENT WORKS

The features we have developed or are developing aim to meet client requests and improve efficiency and quality in design tasks.

These features are highly effective, and we believe design companies will understand their importance.

A feature for quickly registering catalogs.

A feature for speeding up piping and support input.

A feature for customizing drawings output formats.

A feature for adding design conditions and key plans to drawings.

A feature for quickly adjusting dimension lines and text during drawing output.
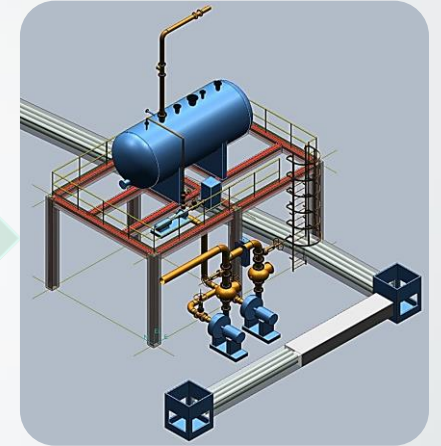
OUR SPECIFIC DEVELOPMENT WORKS
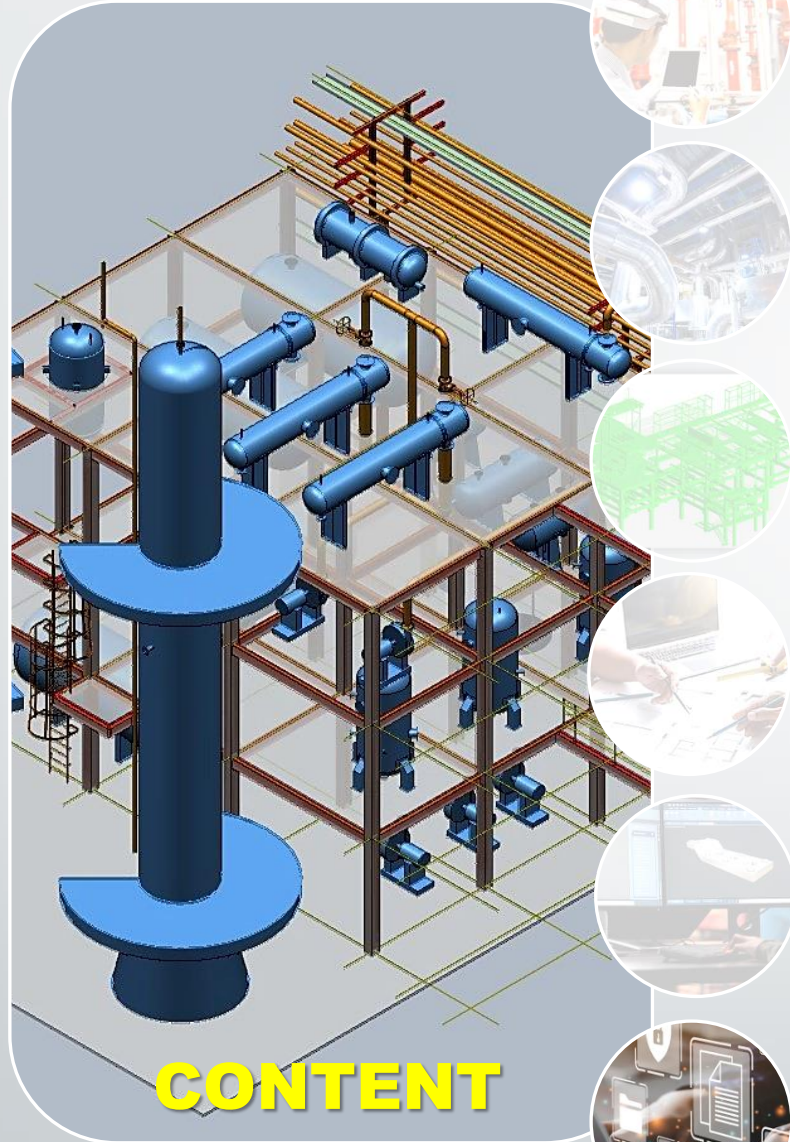
Training Services

- We also provide practical support for new and existing S3D users, separate from HEXAGON's training.
- It offers practical and immediate assistance to operators and managers.

Consulting Services

- We can provide effective support for design work carried out by design companies and for their designers.

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OUR DETAIL INFORMATION

If you're interested in detailed information?

We're excited to share more and enhance our partnership with you.

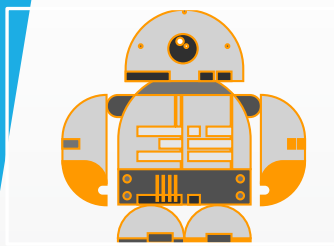We've prepared some materials to help others understand more about us.

Please scan our **QR code** to access more information!

ON THE FINAL SLIDE

THANK YOU
FOR
YOUR ATTENTION

Shinsei Group

Shinseigiken Engineering Co., Ltd

ShinseiVietnam Engineering Co., Ltd

http://shinseigiken.co.jp

http://shinseivietnam.com.vn