

CASE STUDY

Customer Story

- Toyota
- Renault Sport F1
- Shinryo
- TONETS
- Matsue College
- Shutoko Engineering
- Aisin Seiki
- Canon
- Nissan/ASFALIS
- Nissan/CADdoctor for NX
- Aerojet Rocketdyne

Customer Voice

CAD Data Translation Platform Workflow

Industry: Hardware Product: ASFALIS

Canon Inc.

"The reliable CAD data translation system powered by Elysium ASFALIS has been used across the entire Canon group. All the 3D models at Canon are distributed via this system in specified formats with the highest accuracy once they are created and are then distributed. This has greatly reduced our costs for data preparation to utilize the data in post-production action on our technical inquiries and upgrade of our CAD systems."

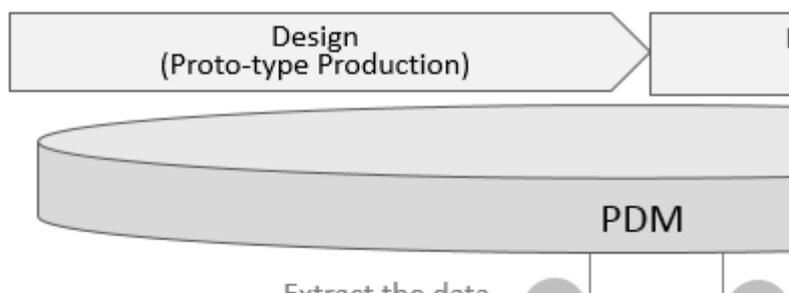
Mr. Makoto NAGAO, Information & Communication Systems Headquarters

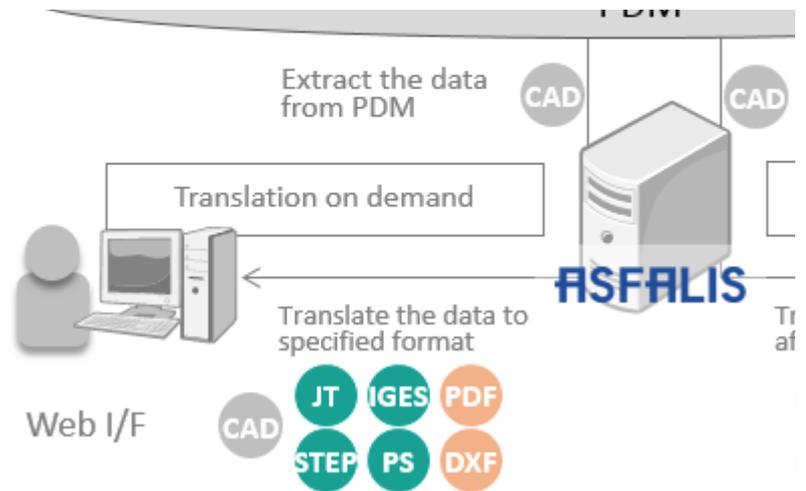
Summary

It has immensely increased the job efficiency in utilizing and distributing 3D data translation : Canon to introduce high-quality and high-reliability 3D data translation : distributed to their supplier pass through this system from core Product translated to various kinds of formats automatically.

Company Wide Data Translation

Canon is using ASFALIS as a 3D data translation engine for the enterprise both the Canon and its subsidiaries.





This platform consists of two systems. First system is to translate the CAD other general formats to utilize the data. Users can control all these translation interface. The other is to translate the data to multiple formats automatically. The translated data is utilized at various divisions in Canon, or sent to the

This also allows the coexistence of two CAD systems during the migration. ASFALIS automatically translates huge volume of 3D data in the legacy CAD format models. Regarding the data translation between two CAD systems, Elysium provides associative translation which keeps 2D drawing data updated as the changes. Associative drawings preserve sheet layouts, drawing views, annotations associated 3D parts or assemblies are changed. Moreover, Elysium provides translation from the legacy CAD format to the new CAD format. It works as a plug-in that can validate 2D drawings and modify if necessary within NX.

