



Elysium Inc. Announces Design Intent Engineering as its first Nissan Authorized PDQ NP Data Quality Service Center

Elysium Inc. announces Design Intent Engineering as its first Nissan authorized PDQ NP Data Quality Service Center. Company enables Nissan suppliers to submit high-quality 3D CAD Data.

Southfield, MI ([PRWEB](#)) December 10, 2005 -- Elysium Inc., a leading global provider of multi-CAD enabling software, today announced the Nissan Authorized PDQ NP Service Center in collaboration with Design Intent Engineering (DIE).

PDQ NP is a protocol for 3D CAD data quality that is used by Nissan Motors and its suppliers to ensure that only quality data is exchanged within its supplier network. To further enable the implementation and acceptance of PDQ NP, Elysium, which developed the software, is establishing support centers that assist suppliers in getting the 3D CAD data certified to the highest possible quality.

“Nissan, with Elysium software, is now able to identify bad geometry that is causing a loss in 3D CAD data quality between Nissan and its suppliers,” said Ken Tashiro, VP & COO, Elysium Inc. “The focus now is to ensure that all Nissan suppliers are able to exploit the advantages provided by having greater accessibility to 3D CAD data healing and certification providers. We are doing this via Authorized Service Centers.”

The PDQ NP Service Center provides Nissan and its suppliers with the ability to provide a PDQ NP check service that meets the release requirements and compliance of the Nissan Technical Center North America (NTCNA).

Several years ago, Nissan decided to embark on a new virtual development process called ‘V3P’. Essentially, V3P demanded a complete re-engineering of how Nissan produced automobiles: the design and post design processes, the software tools, the manufacturing methodologies, and best practices. One of the early concerns found during digital development trials was that data errors, resulting primarily from data translation, were causing significant problems and delays during downstream study and analysis.

Elysium solved the company’s problem by providing PDQ NP which acts as a 3D CAD data ‘firewall’ that identifies bad geometry; then fixes and guarantees it with a PDQ stamp; or isolates and rejects it.

The collaboration with DIE has allowed the creation of the PDQ NP check that not only ensures service that meets the release requirements and compliance of the NTCNA, but also allows smaller-sized companies to provide the service as well. DIE provides a highly skilled group of engineers, fully knowledgeable of the NTCNA design methodologies.

About Elysium Inc.

Founded in 1984, Elysium bridges the gap between CAD systems and enables PDM and product structure synchronization with its industry-leading technologies. Elysium’s CAD•porter™, CAD•doctor™, and CAD•portal™ software products enable the translation of all geometry from one CAD system to another with the industry’s highest success rate. Other products include CAD•pdm™, a tool which enables CAD integration within a PDM environment. Platforms supported include ABAQUS/CAE, Autodesk (Inventor and Mechanical Desktop), Dassault Systèmes (CATIA, SmarTeam, SolidWorks, Spatial, ACIS), PTC Pro/Engineer and UGS (NX and NX I-deas, JT, ParaSolid) as well as industry standards IGES and STEP. Elysium has successful



partnerships with several major software companies including ABAQUS, Autodesk, CATIA, CoCreate, Design Intent Engineering, IBM Global Services, Moldflow, MSC.Software, PTC, SmarTeam, SolidWorks, Spatial and UGS. Elysium is a member of the AIAG and an Official Supplier of Renault F1 Team. For additional information about Elysium's products and services, please visit www.elysiuminc.com.

About Design Intent Engineering

Design Intent Engineering, Inc. provides engineering, design, CAE, prototyping and styling services to the global transportation industry. A Michigan-based company founded in 1999, Design Intent Engineering is a technological leader in transportation development with an offshore arm in Gurgaon, near Delhi, in India. With associates positioned around the world, Design Intent Engineering brings ideas to reality in an efficient, cost-effective manner. ISO9001: 2000 accredited, Design Intent Engineering's in-house capabilities -- specializing in class A surface development, product design and the latest offerings of CAE and prototype development and now PDQ NP services -- have earned worldwide recognition. Design Intent Engineering is a subsidiary of Eicher Motors Limited, a New Delhi India headquartered manufacturer of Commercial Vehicles and Motorcycles. For more information, visit www.designintenteng.com or www.eicherworld.com

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Company Contact:

Leanne Olsgaard
Elysium Inc.
+1-248-799-9800
leanne.olsgaard@elysiuminc.com

Press Contact:

Rachael Dalton-Taggart
Strategic Reach PR
+1-303-487-7406
rachael@strategicreachpr.com

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**Contact Information****Rachael Dalton-Taggart**

STRATEGIC REACH

303.487.7406

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