



Elysium 3DxSUITE™

The True Interoperability Platform



Product Data Quality Check & Healing

Identify the root causes for geometry errors
and easily repair them with the leading-edge solutions

Ensuring sharable, consumable and manufacturable 3D models

Elysium 3DxSUITE provides advanced PDQ verification and powerful healing capabilities to automate the process of verifying your product data quality to safeguard your manufacturing quality.



PDQ Verification

With more than 35 years of experience and industry-proven technologies, 3DxSUITE can identify defects in geometry and topology. Over 70 check items are available.



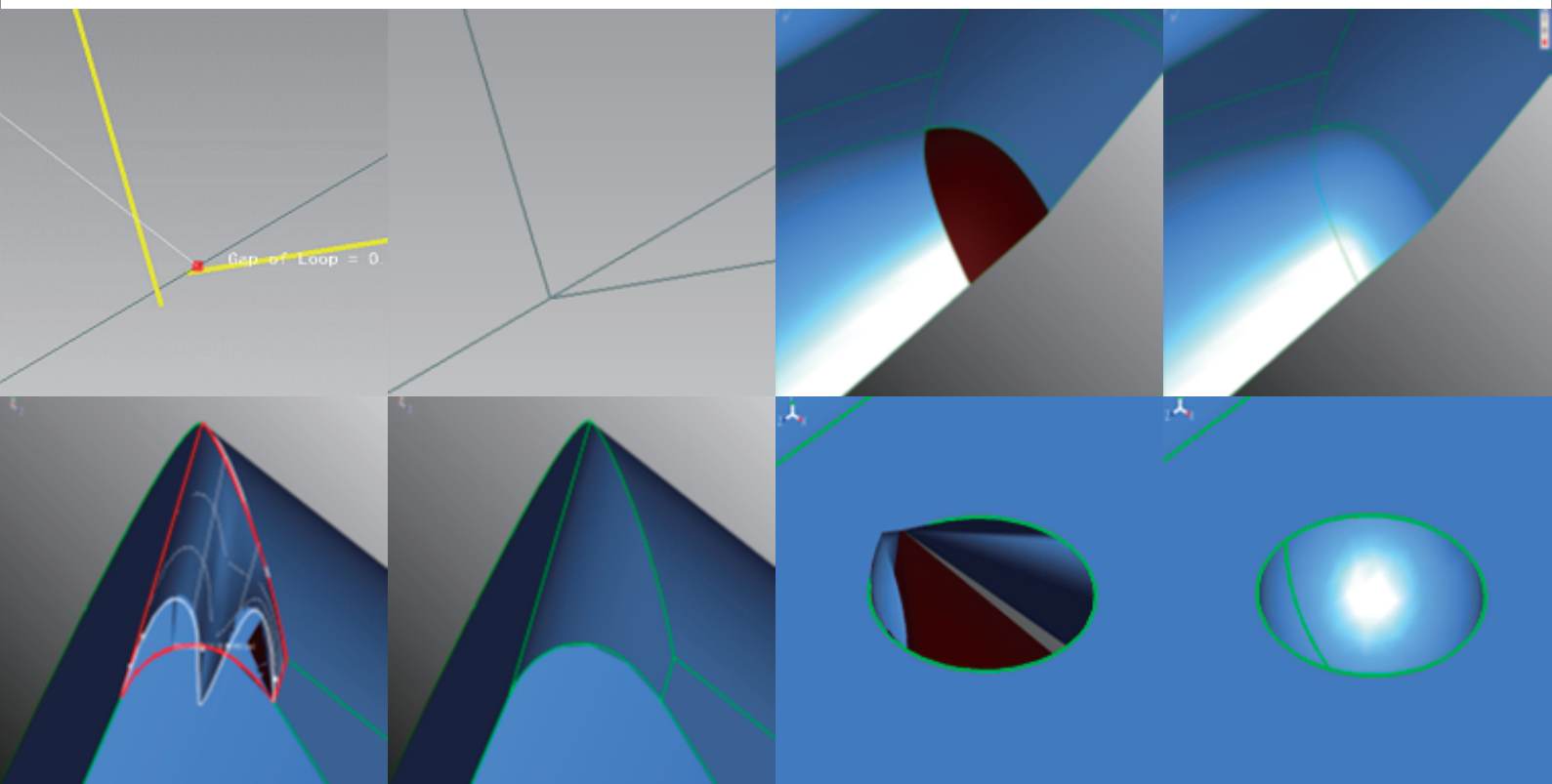
Healing

The state-of-the-art healing technologies allow you to repair your 3D models and automate the process of quality assurance.



Report

Results of PDQ checks can be exported as shareable 3D reports. Our 3D PDF PDQ reports allow you to document and archive your findings, while maintaining 3D content.



Customer Requirements / Industry Standard Support

ISO / SASIG PDQ Guidelines

SASIG (Strategic Automotive product data Standard Industry Group) defined a common set of guidelines for product data quality for the global automotive industry. Elysium, as a member of the standardization committee, was involved in the development of the guideline.

PDQ Criteria for Nissan & Suppliers

Nissan and its suppliers are building a strict PDQ management system by using Elysium's solutions which enables validation of 26 critical check items including 16 of the most important items which comply with the SASIG PDQ guideline.

Boeing D6-51991

Elysium's technology supports the Boeing D6-51991 quality standard for suppliers to ensure data can be translated and validated.

LOTAR Standard

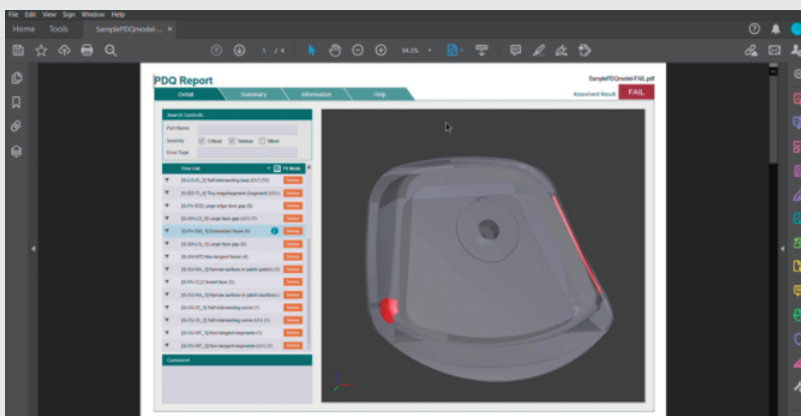
LOTAR is an international consortium of Aerospace manufacturers, jointly facilitated by AIA, ASD-Stan, AFNeT, prostep ivip and PDES, Inc. to create and deploy the standards for long-term archiving and retrieval of digital data. Elysium is an official Solution & Service Provider for the LOTAR Organization.

Support Mil-STD-31000, US Military Standard

Elysium was involved in the definition of the product data quality criteria in MIL-STD-31000, DEPARTMENT OF DEFENSE STANDARD PRACTICE: TECHNICAL DATA PACKAGES (26-FEB-2013). This standard provides requirements for the deliverable data products associated with Technical Data Packages (TDP) and its related TDP data management products.

PDQ Report in a Sharable 3D PDF

3DxSUITE's report creation enables easy viewing and sharing of PDQ check results.



- Instant Error Detection
- Error Severity Identification
- Simple Error Navigation

