



# PTC Integrity Hosting

## Automotive Manufacturer Case Study

### Summary

A defense contractor met regulated product development requirements by leveraging Birlasoft expertise in developing customized CAD integrations.

### Customer Profile

A leader in providing advanced technology products, services and systems integration solutions to defense, civil and commercial customers worldwide. The contractor is also one of the largest suppliers of postal automation systems to the United States Postal Service, and a primary supplier of information technology solutions in the federal market. It employs more than 4,000 people at facilities in the United States, Canada and the United Kingdom.

### Customer Needs

In order to meet complex product development requirements within the Aerospace and Defense industry, LMSI deployed Windchill PDMLink 8.0. LMSI required the use of CATIA V5 R16 and PDMLink 8.0 with the Windchill Aerospace and Defense PDMLink Module (WADM) installed, an environment not supported by PTC.

### Solution Profile

Knowing about Birlasoft's expertise in developing 3rd party

Workgroup Managers (WGM), coupled with a deep understanding of current and future Windchill releases, LMSI partnered with Birlasoft to find a solution.

As a result, Birlasoft provided:

- Customization of CATIA V5 Workgroup Manager to operate with WADM
- CATIA V5 Workgroup Manager installation and training for LMSI administrators
- Enhanced support for the customized CATIA V5 WGM for WADM

### Project Details

#### The Challenge

Requirement to use CATIA V5 R16 and PDMLink 8.0 with the Windchill Aerospace and Defense PDMLink Module, an environment not supported by PTC.

#### The Solution

Birlasoft customized CATIA V5 Workgroup Manager to operate in the PDMLink Windchill Aerospace and Defense PDMLink Module environment.

#### The Result

LMSI met regulated product development requirements by leveraging Birlasoft expertise in developing customized CAD integrations.



RESOURCES

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### Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.