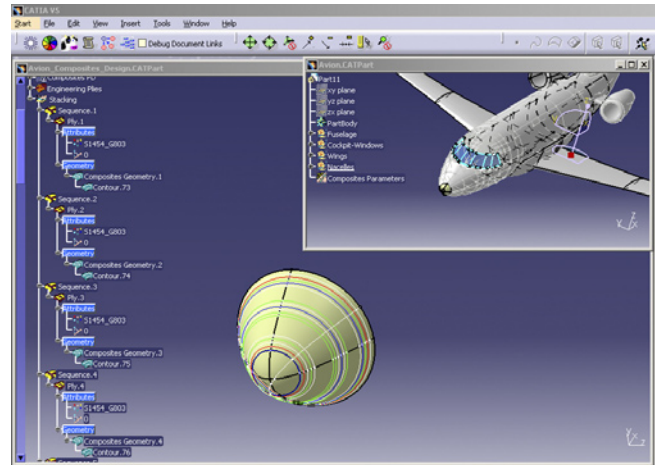


# Seamless Technology



IMPROVE INNOVATION, COST EFFICIENCIES, PROCEDURES, SYSTEMS & TIME TO MARKET



For more than 25 years CONCENTRIC Asia Pacific has been sourcing the world's best engineering technology for innovators, product developers, engineers and manufacturers Down Under. We represent the biggest names in global technology development including Dassault Systemes, HP, LMS International, Right Hemisphere. This is Australia's most comprehensive portfolio of design-to-market solutions.

Not only do we provide the most powerful solutions on the market, we back them with a comprehensive training and support program, plus advanced manufacturing ([www.envizage.com.au](http://www.envizage.com.au)), plus a portfolio of highly specialised on-demand engineering and simulation services ([www.concentric.com.au/services](http://www.concentric.com.au/services)).





## PRODUCT CONCEPTS

**CATIA** - 3D CAD/CAM/CAE

**ENOVIA** - data management/sharing

**LMS Imagine.Lab** - 1D simulation to model & analyse multi-domain, intelligent systems and to predict their performance

**CAD/IQ** - exchange/reuse/share CAD, CAM & CAE data

**3DXML** - lightweight format to capture/share live, accurate 3D data

**DYADEM** - Risk Assessment - Quality Management Solutions

**TECHVIZ** - 3D CAD visualisation

**ENVIZAGE** - prototyping/model making

Engineering Services

Prototyping, Advanced Manufacturing, Model Making

Simulation Services

Software Training

Concept & Functional Models - Prototypes

Engineering Analysis Services

Laser Scanning - Reverse Engineering



## RESEARCH & DEVELOPMENT

**LMS Virtual.Lab** - 3D simulated analysis incl. stress, acoustics, durability

**LMS Imagine.Lab** - 1D simulation to model & analyse multi-domain, intelligent systems and to predict their performance

**CATIA** - 3D CAD/CAM/CAE

**3DXML** - lightweight format to capture/share live, accurate 3D data

**ENOVIA** - data management/sharing

**DYADEM** - Risk Assessment - Quality Management Solutions

**TECHVIZ** - 3D CAD visualisation

**ENVIZAGE** - prototyping/model making

Engineering Services

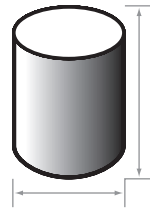
Prototyping, Advanced Manufacturing, Model Making

Simulation Services

Software Training

Concept & Functional Models - Prototypes

Engineering Analysis Services



## ENGINEERING

**CATIA** - 3D CAD/CAM/CAE

**ENOVIA** - data management/sharing, project management, ERP

**3DCS** - tolerance simulator

**3DXML** - lightweight format to capture/share live, accurate 3D data

**DYADEM** - Risk Assessment - Quality Management Solutions

**TECHVIZ** - 3D CAD visualisation

**ENVIZAGE** - prototyping/model making

Engineering Services

Prototyping, Advanced Manufacturing, Model Making

Simulation Services

Software Training

Concept & Functional Models - Prototypes

Engineering Analysis Services

3D Modelling Services

Data Translation Services



## TESTING & ANALYSIS

**CATIA** - Finite Element Analysis

**LMS Virtual.Lab** - 3D simulated analysis incl. stress, acoustics, durability

**LMS Imagine.Lab** - 1D simulation to model & analyse multi-domain, intelligent systems and to predict their performance

**ENOVIA** - data management/sharing

**DYADEM** - Risk Assessment - Quality Management Solutions

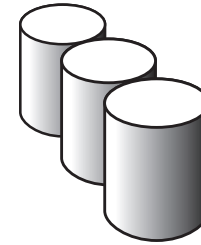
**TECHVIZ** - 3D CAD visualisation

**ENVIZAGE** - prototyping/model making

Engineering Services

Prototyping, Advanced Manufacturing, Model Making

Simulation Services



## PRODUCTION

**CATIA** - NC Machining

**DELMIA Virtual Manufacturing** - visualise operating production lines with artificial intelligence

**Vericut** - simulates/optimises CNC machining tool paths, enables "lights out" machining

**TruNest** - automatically nest part shapes & generate CNC files

**ICAM** - unites advanced NC post-processing with a graphical machine tool simulator, in a single platform

**DYADEM** - Risk Assessment - Quality Management Solutions

**TECHVIZ** - 3D CAD visualisation

Engineering Services

Simulation Services

Software Training

Manufacturing Simulation Services

Pre-Production Manufacturing

Tool Making



## MARKETING & SALES

**3Dvia Virtools** - create interactive & immersive online digital content for product promotion/trialling

**Right Hemisphere** - reuse engineering data to create lightweight interactive 3D training materials, operations manuals (online or can be embedded in Microsoft files)

**CATIA Render Tool** - high quality photo realistic images

**3Dvia Composer** - desktop digital content creator for interactive materials

**ENVIZAGE** - life like (operating) presentation models

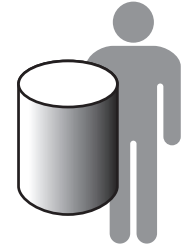
Engineering Services

Prototyping, Advanced Manufacturing, Model Making

Simulation Services

Presentation Models - Prototypes

Digital Content Creation Services - Simulation & Visualisation



## CUSTOMER USAGE & AFTER SALES SERVICE

**3Dvia Virtools** - create interactive & immersive online digital content for product usage materials

**Right Hemisphere** - reuse engineering data to create lightweight interactive 3D manuals (online or embedded in Microsoft files)

**3Dvia Composer** - desktop digital content creator for interactive materials

**ENOVIA** - data management/sharing with distributors/maintenance/servicing/repairers

Simulation Services

Digital Content Creation Services - Simulation & Visualisation