

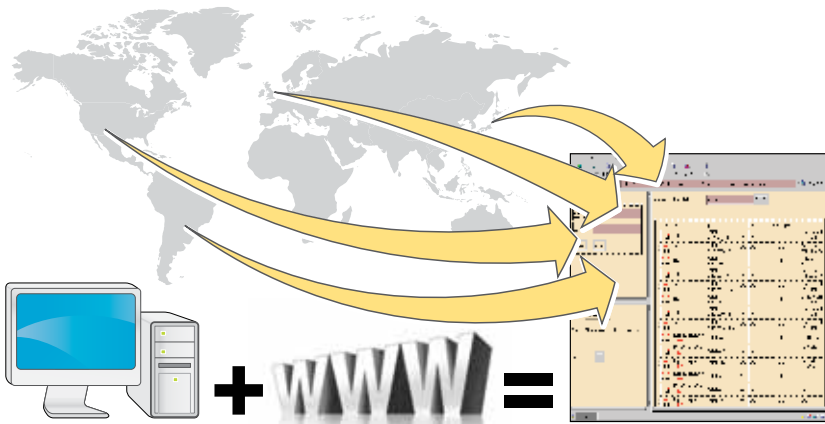
# MSC Enterprise Mvision

## Global, Web-based Access to Engineering Materials Knowledge

### Overview

Material data plays a critical role in any simulation or design. Enterprise Mvision delivers accurate materials data via your Intranet! All the familiar and powerful features of Mvision are now accessible from your desktop – from anywhere in the world – via a standard Web browser. Querying, graph creation, data export to analysis codes, links to external web sites, secure internal databanks, and authoritative public databanks – it's all at your fingertips.

It has been estimated that as much as seventy percent of materials data is 'lost' and unavailable to future projects. This results in re-tests or other time-consuming investigations to get the necessary data for new designs. Mvision eliminates much of this lost time and additional cost by providing a central repository for corporate materials knowledge and Enterprise Mvision enables secure access to users globally. Since Mvision is at the heart of Enterprise Mvision, your materials personnel have all the tools they need to keep the data fully up-to-date. You'll never lose any of the pedigree information associated with your corporate materials knowledge.



Quick, simple and auditable access to materials knowledge, throughout a global, distributed enterprise

Enterprise Mvision features convenient electronic data export directly to popular CAD/CAE programs, and can be supplied complete with authoritative, ready-to-go materials from the extensive MSC Mvision Databanks library.

### Capabilities

- True client-server architecture
- Accessible from standard Web browsers
- Based on Mvision technology with powerful querying and data manipulation
- Uses all existing Mvision Databanks
- Footnotes, metadata and pedigree information fully supported
- Wide variety of data formats including text, numerical, graphical, matrices, and video
- Process-dependent views of the same data readily created
- Data export to CAE codes such as MSC Nastran
- Standard CORBA technology used for materials object data sharing
- Includes Integrated Client API for data access from other packages
- Interfaces quickly customized using HTML, Java and JavaScript

### Benefits

- Increase access to key materials data throughout the organization
- Save time and effort spent in re-testing
- Make better materials selection decisions using the powerful querying and data manipulation capabilities of Mvision
- Retain and re-use corporate materials knowledge

## Data Plus Methods!

Enterprise Mvision was specifically designed to support the collaborative nature of today's global design-to-manufacturing environment. Key enablers of a successful enterprise deployment are the enforcement of data security and ease of customization to support local preferences.

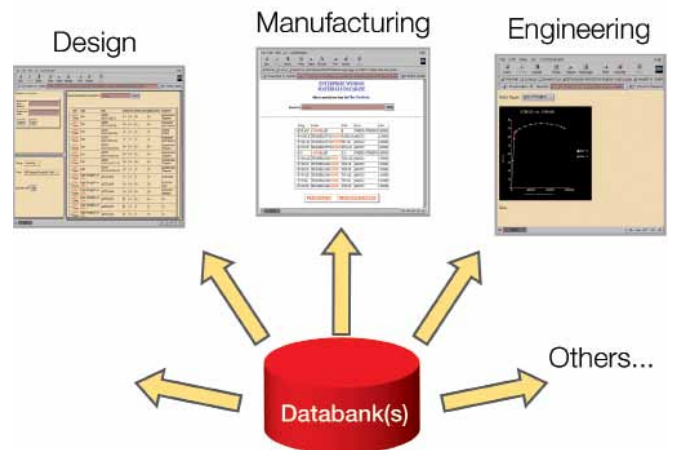
Enterprise Mvision enables dynamically-generated, complex queries that secure the data to the attribute level! A single database can be rolled out to the entire enterprise yet, no two users may see the same data or even the same view of the data. Each user's experience is based on his individual requirements and access rights, with minimal effort to the database administrator.

Customizing the look and feel of Enterprise Mvision is easily accomplished using standard HTML, Mvision 'widgets' and simply-configured files. Powerful and simple to implement, the possibilities are endless!

The ability to go beyond simple data management takes the benefits of Enterprise Mvision to a more strategic level in your processes.

- Unparalleled flexibility in data presentation
- The ability to integrate with other enterprise systems via the Integrated Client 'application programmatic interface'
- Engineers worldwide able to work from consistent data and methods
- Traceability of materials information used in design and supporting numerical simulations
- Full set of Mvision tools to easily update and maintain the core data sets

All of these benefits mean true reductions in design time and increased confidence in the calculations behind each design. And since Enterprise Mvision has a web-based interface, the system can be given the same look and feel as all your other Intranet applications.



Enterprise Mvision provides different views of the same data to enable better collaboration.

### Corporate

MSC Software Corporation  
2 MacArthur Place  
Santa Ana, California 92707  
Telephone 714.540.8900  
[www.mscsoftware.com](http://www.mscsoftware.com)

### Europe, Middle East,

**Africa**  
MSC Software GmbH  
Am Moosfeld 13  
81829 Munich, Germany  
Telephone 49.89.431.98.70

### Asia-Pacific

MSC Software Japan LTD.  
Shinjuku First West 8F  
23-7 Nishi Shinjuku  
1-Chome, Shinjuku-Ku  
Tokyo, Japan 160-0023  
Telephone 81.3.6911.1200

### Asia-Pacific

MSC Software (S) Pte. Ltd.  
100 Beach Road  
#16-05 Shaw Tower  
Singapore 189702  
Telephone 65.6272.0082



The MSC.Software corporate logo, MSC, and the names of the MSC.Software products and services referenced herein are trademarks or registered trademarks of the MSC.Software Corporation in the United States and/or other countries. All other trademarks belong to their respective owners. © 2010 MSC.Software Corporation. All rights reserved.