



Join forces with  
**CAD-Collaborate**

World-class skills

Proven management system

Close relationships

Clear audit path

Security

## Centauri Design Associates

Centauri Design Associates is a team of world-class design engineers.

Exploiting our many years' experience of working with leading manufacturers in a wide range of industries throughout the world, we have developed a system which enables you to work closely with project team members from around the globe without compromising control or security.

## CAD-Collaborate

CAD-Collaborate enables you to find and work with the best qualified design engineers for your project - wherever they may be.

CAD-Collaborate uses the internet to build teams, exchange design data and manage CAD-design projects, whatever their size.

The system provides a clear audit trail and ensures that each team member has access to all - but only - those elements of the project that are relevant to them at each stage.

CAD-Collaborate is extremely flexible, as it is compatible with a wide range of CAD software packages.

And the system is secure enough for you to use it confidently in the development of your most sensitive products.

## Build a project team

CAD-Collaborate includes a database of approved design engineers with proven design consultancy experience.

In consultation with Centauri Design Associates, you can use the database to identify the individuals you want to build into your team and learn more about them and their availability. For each associate, you will find both a career synopsis and full curriculum vitae.

It does not matter if the best people for the job are far apart, CAD-Collaborate enables you to identify them and bring their skills together.



### Remove geographical constraints

CAD-Collaborate ensures that **physical distance** is no longer a barrier to finding and selecting the most appropriate individuals for the job in hand.

## Keep in touch

Throughout the design phase, project team members can communicate through CAD-Collaborate's secure chat rooms, each of which is allocated to an individual project.

Although far apart, team members can discuss the project and exchange views from their chosen working environments.



### Break down financial barriers

You can now build an international team including members with the highest skill levels while simultaneously **streamlining working practices** and thus reducing costs.

## Specify the components

CAD-Collaborate enables you to create a project library for each project containing parts, assemblies, drawings and related documents. Subsequently those team members with appropriate access rights can make additions or alterations. Automatic email notifications can be sent to inform team members whenever items or folders are accessed and changed.



### Overcome storage and quality issues

CAD-Collaborate ensures that **working with a diverse and disparate team** is no longer a barrier to sharing and collaboratively developing a component database.

## A better way of working

- Find and collaborate with the best people for the job - wherever they may be
- Keep control - access to all developments is available to the Project Manager at all times
- Remove the constraints of working with any one CAD system - our Product Data Manager is CAD-system neutral
- Maintain security - all material is encrypted and there is an option to run the system on your own server
- Avoid installing problematic software - you only need a web browser to work with CAD-Collaborate

**Managers**

- Select and modify the Project Team
- Define project parameters
- Control project homepage information
- Set CMS page variables
- Create and edit CMS pages
- Approve and release CMS pages

**Designers**

- Create and modify CMS pages
- Implement CMS revisions
- Submit CAD data
- Download CAD data

**Suppliers**

- View released CMS pages
- Download released CAD data

Appropriate access levels ensure supply chain integrity

**Maintain control**

No matter how distant your designers may be geographically, you always have complete control over progress. The project manager assigns an appropriate level of access to each team member, ensuring that they can access precisely what they need to do their job. The project manager has access to all elements of the project throughout the design process.

A complete record of all exchanges and product developments is logged in the Product Data Manager which provides a complete revision history for each model within the project.

**Technical constraints**

CAD-Collaborate does not depend on a substantial software download or the support of your technical team. The only system requirements are a web-browser and connection to the server.

**Strength through flexibility**

CAD-Collaborate is compatible with a wide range of CAD packages, including:

- Autodesk AutCAD™
- PTC Pro/Engineer™
- UGS Unigraphics™
- STEP
- ACIS™ SAT
- Dassault CATIA™
- SolidWorks™
- Solid Edge™
- VDA-FS
- STL
- DXF & DWG
- Parasolid™
- IGES 2D & 3D
- ISO G-Code
- DWF
- SDRC I-DEAS™ WebAccess
- Autodesk Mech. Desktop™
- 3DStudio™
- VRML 1.0 & 2.0
- HPGL

This enables you to use the most appropriate package for the job - or the one in which you or your chosen team members are most proficient.

If you want, you can use different CAD systems for various elements within the project or even for different stages of the development of a

**Freedom from vendor tie-in**

Working with different **CAD systems** no longer constitutes a barrier to developing a clear, comprehensive audit trail.

**Working together**

- Work closely and securely with suppliers, contractors and other designers
- Select your team from our database of proven designers
- Exchange digital models
- Track all exchanges of information and developments to the design
- Host meetings, post messages and chat with other team members

**Security**

All services are encrypted and each user is issued with a user name and password to safeguard against unauthorised access to product design data.

Using our licensing agreement, you can maximise security by running CAD-Collaborate on your own server.

**Security confidence**

Working with a remote team no longer means **compromising on security**.



For more information about our CAD design services or CAD-Collaborate, please contact us: