



Computer Aided Designing

Get bigger picture. Gain bigger perspective - into future.

Is your Product Life Cycles bottlenecked and starving for design solutions?

Component or assembly parts need to be configured immediately, but design firm is weeks behind schedule. Drawings are inconsistent and hard to edit within your budget. The extensive costs for delays of this nature are hidden in the bottom line at the end of the fiscal period as lost opportunities - How many sales did you lose?

Better product designs go hand in hand with savvy business decisions realize the potential benefits of CAD technology such as concurrent engineering of Manufacturing and Engineering process due to shared CAD data, better prototypes from Rapid Prototyping using CAD models and increased design data integrity & design flexibility.

The intuitive benefits that CAD technology can offer for Manufacturing, Automobile and Engineering companies: Low unit cost due to reduced development and prototype expenses, greater feedback and control of production operations and more design iterations during product development.

Realize Your Visions with SRA's cutting-edge CAD services:

Ensuring professional services on time and within budget, SRA's comprehensive CAD Services are offered to lower product development costs and a shortened design cycle. SRA's extensive list of services include:

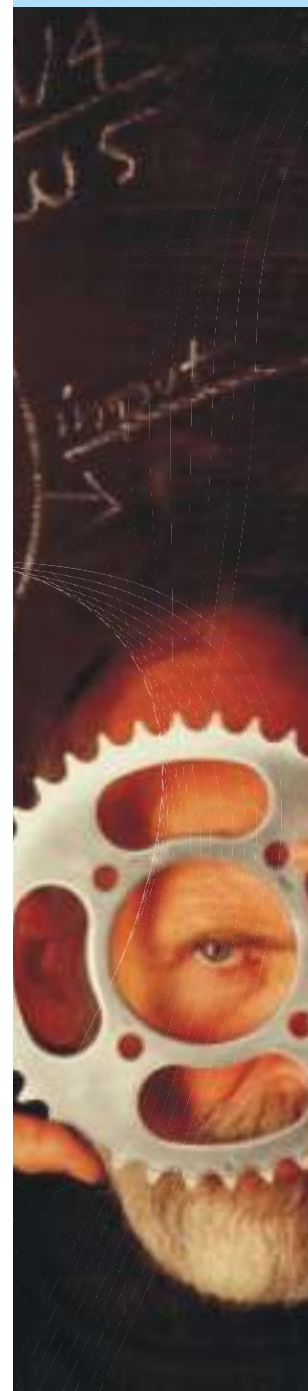
- Design visualization
- Concept modeling
- Reverse Engineering
- Detailed Engineering (Per GD&T Y14.5m)
- Freeform surface modeling
- Parametric modeling with (Part and Assembly Configuration)
- 2D to 3D conversion
- CAD translation services
- Library of parts for catalogs
- Customization of CAD software's

Leveraging expertise in Design Engineering Technology Infrastructural Advantage.

SRA's professional CAD services are fortified with world-class support and you can gain the most value from your investment thanks to our

- On site domain expertise
- 24/7 Offshore support
- Data security and compatibility
- Reliable broadband Internet connectivity
- High speed Data Communication links
- Online Audio Conference facility
- Dedicated Design Center and meeting rooms
- Skilled conceptual designers and engineers

CAD



 **SRA**
SYSTEMS
Agile. Capable. Reliable.

www.srasys.com



Computer Aided Designing

Virtually instant productivity, making efficiency a daily part of the job.

Ever aspired to produce accurate drawings irrespective of whether it's a single component or a complex system assembly?

You might have wished to animate assemblies more rapidly with Part Move feature.

Wanted to view a model with its actual final materials and colors in a dynamic, rotating and real-time way?

You want to pass 3D design information to and from every design stage?

Have you looked for easy and fast structural analysis of any type of assembly?

You might have anticipated to expedite your design to prototype to production cycle.

Wishes granted.

How SRA can enhance your CAD initiatives:

SRA's services start from conceptual design and layout of products, through strength and dynamic analysis of assemblies to definition of components' manufacturing methods. SRA ensures reduced engineering changeover time through CAD tools customization.

SRA offers raster to vector, vector to images, 2D to 3D conversion, 3D presentations & drawings, 3D modeling and mechanical computer aided design services. With 3D parametric solid modeling, SRA develops a perfect world representation of components.

SRA works up with top-end systems like Autodesk, ProEngineer, SolidEdge, SolidWorks and UniGraphics to incorporate aesthetic and ergonomic features into designs. SRA utilizes CATIA to make shapes possible that ten years ago would have been unthinkable. If your company is creating/updating Internet accessible/purchasable libraries SRA can model your parts and make them available in UniGraphics format.

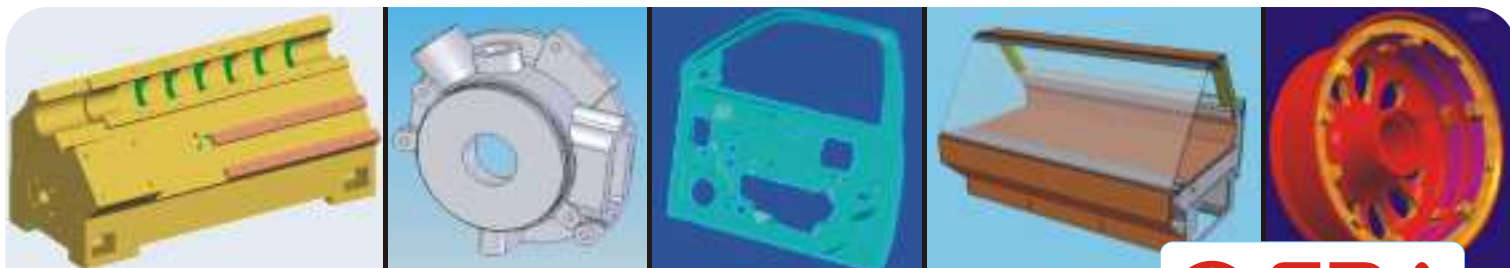
SRA's Success Story so far a partial list of Past Projects:

SRA's CAD Services have benefited many Fortune 500 companies to solve tough design challenges. A partial list of our projects include:

- Automating Drawing Generation process for food vessel merchandiser.
- 2D to 3D conversion for a Earthmover manufacturer
- Rotary Piston Engine Modeling for a truck manufacturer
- Automotive Door Panel for a leading passenger commercial vehicle manufacturer
- Solid modeling of Brake Drum for a leading manufacturer

SRA Systems: CAD-alyst to your success!

With 20 years of solid experience in serving manufacturing, automobile and engineering industries, SRA can help your organization to improve productivity through reuse of product design data, improve quality, increase profitability and reduce time-to-market.



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