

3D VisionSoft can provide for you custom mechanical engineering solutions for your applications. Our engineers have a broad level of experience in concept design, design assistance and prototyping.

Concept Design

An emphasis is placed on aesthetics and functionality when working through preliminary design ideas. Concept design is the process of taking a napkin sketch or even an idea in your head and applying creativity to develop a product. This process includes brain-storming, concept sketching, 3D CAD creations, prototype designs, design for manufacturing and assembling (DFMA), product animations, virtual renderings, and design reports that fully describe and explain every aspect of the product.

Design Assistance

Whether you are starting from scratch or already have drawings created, our engineers can provide design assistance at every stage in the project. Our experience and specialties include early conceptualization, CAD drawings, creating parts and assembly files and product development. Our early involvement in a your project can typically minimize and potentially eliminate avoidable engineering changes. Our resources frequently provide recommendations that have the ability to optimize manufacturability and functionality of a product. Early involvement of our resources have the potential of significantly reducing the product development cycle thereby saving valuable time and related costs.

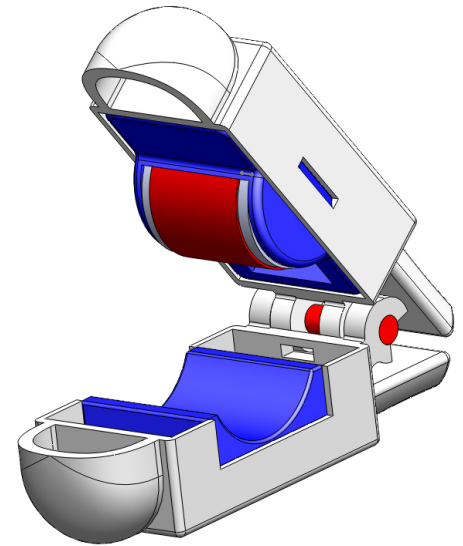
Prototyping

Using state of the art 3D printing equipment, our engineers are able to bring ideas into reality both quickly and accurately. We provide prototypes for every need including early stage concepts, virtual prototypes, true to scale functional prototypes and final prototypes that are cosmetically accurate and engineered for production.

Consulting

3D VisionSoft is available for consulting at any stage in your project. We have experience in plastic injection and molding making processes and can advise on topics including functionality, DFMA, and material selection. Our strong links to plastic injection manufacturers enables us to take your project past the research and design (R&D) stage into production and post-production.

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Broad Experience

- Conceptualization
- Prototype design
- 3D printing
- Prototype testing

Scientific Insight

- Ophthalmology
- Anesthesia
- Neurosciences
- General Medical

Solution Based Assets

- Orchestrate entire initiative
- Work independently or in tandem
- Provide business and/or technology solutions
- Delivery integrated and/or componentized solutions
- Solutions designed for your company

Prototyping

- Dimension SST 1200es 3-D printer
- ABS-Plus plastic
- 9 different color options
- Post processing work available

Our Company

3D VisionSoft provides customized solutions in software for a variety of applications. We work for both clients as well as develop solutions that we think are needed in our complicated world. The applications that we choose are those that we view as having a strong impact factor, or sometimes just cool to have. Whether it's for a client or for us, we follow the basic principles set forth below.

Philosophy

The goal of 3D VisionSoft is to integrate various forms of technologies stemming from computer information services and custom software development to the basic science and medical fields. The company's values are based on strong working relationships with the clients, developing a level of communication, understanding, and interaction that engenders trust, integrity, and honesty. Projects are chosen that can make an impact on life in general by improving the quality of scientific and medical research.

Value Proposition

3D VisionSoft works with each client to understand his or her needs and concerns before taking on a project. The quality of the team interaction and the technology and software end product is the most important goal. We will efficiently evaluate client business requirements before recommending a software design solution. We will develop custom software and perform the software integration if necessary.

Business Opportunities

3D VisionSoft also considers opportunities with novel and important applications in biotechnology and medical instrumentation and brokers deals with the investment community and the entrepreneurs.

Our Team

Our team consists of professionals who share a common goal of fostering a future generation of software intelligence. We are a family of like minded innovators, scientists, clinicians, engineers and experienced businessman focused on developing pragmatic products.

Client side (IOS iPhone, Android phone, IOS iPad, Apple, Windows, Linux), proof of concept modeling and 3D CAD/CAM modeling services are all performed in San Diego, CA, USA. Server side, algorithmic design and mathematical research, specifically in image processing, are carried out in Pune, India. The offices in Perth, Australia liaise with the business and investment arms, and also manage most of the clinical testing for medical applications.

Building Products

At 3D VisionSoft, we can design/create full applications, either for internal use by you or your end user customers, or as actual commercial software products. Our product engineering encompasses the entire product development cycle from conceptualization to maturity. Proof of concepts help you visualize your product and test its basic premises. The development phase focuses on meeting your individual needs to be the best in class. We can bring value to your product by reducing the product release cycles, controlling costs and enabling market leadership through quality and innovation. In addition to the product, we can provide full documentation, technical guidance, and training if needed.

Providing Services

At 3D VisionSoft, you can relax by working with us and letting us pull together our resources to help you support your investment in your business and succeed. We will do what it takes to establish and nurture a long-term relationship with you and work side-by-side with you before and after our working relationship so that you can continuously reap the benefits of our solutions.