

## Innovative turn-key solutions for creating successful new products

As advances in computer technology keep giving companies innovative tools for turning good ideas into products demanded in real-time by consumers, intense competitive pressure is forcing corporate developers to get their products to market faster than ever.

The job of getting a product or part out the door, through the multitude of corporate functions from design and engineering to prototyping, manufacturing, sales and marketing, is daunting.

Success depends on *disciplined* coordination and control to avoid the many pitfalls along the way. Hiring more internal staff is not always feasible, especially when financial resources are in short supply. Additionally, multi-vendor sourcing of the work may not be an option because it can add even more delay, more cost, or both.

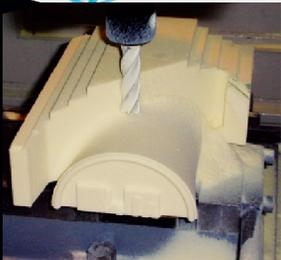
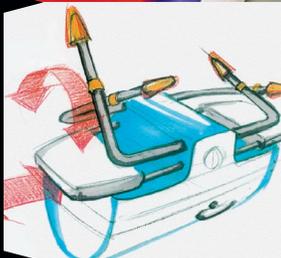
That's where we come in. The Mechanical Engineering Division of Tri-Power Consulting Services, Tri-Power Design, offers multidisciplinary, turn-key engineering services which enable clients to better manage the process of getting products *of all kinds* from the drawing board into the hands of their users. Our service profile includes:

- Industrial design
- Prototyping
- Product design
- Engineering
- Packaging
- Tool design
- Manufacturing

The phrase, from concept to reality, is a meaningful summary of the full-service approach that sets us apart. It is also the key reason why companies and individuals alike, in many different industries, come to us for help.

### **The value we add is significant**

Through our in-depth mechanical design and engineering expertise, we design, develop and deliver solutions which can help you build a time-to-market competitive advantage. We accomplish this using state-of-the-art tools and equipment, coupled with a broad base of manufacturing and tooling experience.





In addition, our skill and experience in managing multiple outsource vendors create value at every level. This value enables your company to win customers, generate revenue and establish market position ahead of competitors.

Our approach in serving you is integrating expertise from our different disciplines with our skills in using leading-edge technology. This translates to significant—and tangible—value in your products.

Our leading edge technology includes CAD/CAM tools such as Pro/ENGINEER, SolidWorks, AutoCAD, and MasterCAM. Using these tools along with in-house CNC milling centers allows us to facilitate model making and production capabilities. All of these technologies enable project success at every level.

We work with any material from plastics to composites, aluminum to stainless steel and more, and even offer short-run manufacturing capabilities including injection-molding, rotomolding, thermoforming, blow-molding, and extrusion.

We can work with you independently as an offsite consultant, manage multiple outside vendors, or put a

mechanical engineering or manufacturing professional in residence at your site. If a project requires expertise outside our specialized area, we can also bring in skilled engineers and professionals from other Tri-Power divisions.

### **A never-say-never attitude & the expertise to back it up**

No matter when you call us into a project, regardless of the challenge, Tri-Power Design's highly professional team of mechanical and manufacturing engineers, and product and industrial designers, come with the tools, integrity and attitude to help you succeed... no matter what.

Every individual that is part of Tri-Power Design's team are highly qualified, easy to work with, and ready to respond and help you with research, defining or fine-tuning design parameters, generating concepts and renderings, resolving

aesthetic and ergonomic issues, rapid prototyping and even manufacturing the part.

From our innovative multidisciplinary solutions to around-the-clock availability of manpower and support, everything we do underscores our commitment to your satisfaction and success.

Among Tri-Power's accomplishments is our work for some of the best companies and strongest brands in the industries we serve, including:

- Howmedica
- General Motors
- Calvin Klein
- Ashland Chemicals
- Exxon
- Revlon
- Johnson & Johnson
- Pfizer
- Unilever
- Coty
- and many more....

[www.tripower.net](http://www.tripower.net)



**TRI-POWER DESIGN**

A division of Tri-Power Consulting

#### **Corporate Headquarters**

259 New Road  
Parsippany, New Jersey 07054  
P 973 227 7100 • F 973 227 7959  
[info@tripower.net](mailto:info@tripower.net)