



**Precise
Design**



ENGINEERING SOLUTIONS

**Mechanical expertise
driving product **success.****

OCEANS ■ TECH ■ DEFENSE ■ INDUSTRIAL ■ FOOD PROCESSING

Design for **SUCCESS.**

ABOUT US

Precise Design is a full-service mechanical engineering group offering a unique combination of innovative design and in-house manufacturing solutions. With dedicated project management as the foundation of our team, Precise Design is committed to our customers' needs and actively engaged at every stage of the process.

Our areas of expertise includes concept and product development, prototyping, project management, mechanical integration, design and build, and complete manufacturing solutions. We take on the full responsibility for projects, allowing our customers the flexibility to focus their internal resources around their core business.



HISTORY

Precise Design Engineering Solutions was created to fill the traditional gap between engineering and manufacturing. Through our experience in the manufacturing sector, we noticed that both engineering and manufacturing are traditionally managed separately, thus increasing the overall cost of projects and leading to later design revisions. Local design houses only manage design, whereas local machine shops only offer machining and fabrication. The reality is that both aspects need to be considered in unison when developing a great product.

We provide our customers with a one stop, turnkey design and manufacturing package. Our customers not only benefit from having to manage less on their own, but also from reduced costs, shortened turnaround times, and a single point of accountability.

Our team consists of mechanical engineers, designers, and technicians with a broad spectrum of experience in different high-technology industries.



APPLICATIONS

Ocean Science

From sophisticated navigational tracking tools, geophysical surveying, to underwater acoustics, we have extensive experience in ocean technologies that need to operate in harsh marine environments.

Biotechnologies

We assist bioscience companies with mechanical solutions, from production processing, to basic jigs and fixtures, to providing solutions for specific production issues.

Defense

We design and build electronic enclosure solutions for military systems that need to survive harsh environments such as emersion in extreme temperatures.

Processing Equipment

We offer turnkey and collaborative solutions for automated processing. We bring years of design and manufacturing experience in high-end precision that allows us to approach a project with manufacturability in mind.

Geosciences & Environmental

Our designs have been deployed in every climate around the world, and experience anything from long-term immersion in arctic landscapes and freezing waters, through to desert climates.

PELICAN CUSTOMIZED CASE SOLUTIONS

We understand that presentation and reliability are critical to the success of any high-tech product line. This is especially true for those products used in a broad range of demanding field conditions.

We have recognized for years the value of great product design, hence our long association with Pelican Products Inc, known as the global leader in the design and manufacture of high performance protective cases. Their products are depended on by professionals in the most demanding markets, making them a perfect casing solution for your products.

We offer unique, customized packaging solutions that can help you deliver an improved presentation to your potential customers and optimize end-user experience.





CONTACT

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