

## Palladium





## Product Development & Design Inc.

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## **Product Development and Design Expertise**

Palladium is a Product Development and Design Engineering firm that focuses on all aspects of the Product Development Process to deliver market ready solutions. Palladium has the experience and expertise to help companies turn innovative ideas into product solutions that meet market demands and capitalize on commercial opportunities.

Our expertise has been utilized for the medical, analytical, industrial and nuclear equipment development and design with world class companies for over 20 years. We understand issues that companies face when they take an innovative idea, research or an existing product and strive to develop new and exciting product solutions. Palladium has the expertise, resources, and approach to help our customers achieve product success.

Our Product Development process enables companies to achieve success with a well developed process that does not overburden the company but streamlines their approach, while using effective tools to develop products.

## **Capabilities**

- Product Development
- Industrial Design
- Mechanical:

Machine & Equipment Design CAD Design & Modeling Noise, Vibration, Thermal



Electrical/Electronics:

EMC Engineering, Embedded Systems Printed Circuit Boards, Software

Computational Analysis:
Finite Element Analysis (FEA)
CFD, Virtual Product Development

• Project Management











Analytical Consumer

Industrial

Medical

Nuclear

Palladium's clients:













