

PRACTICAL
DESIGN

PRODUCTION
READY

A trusted partner in production-ready design, Rainhouse delivers practical solutions that perform in real-world manufacturing environments.



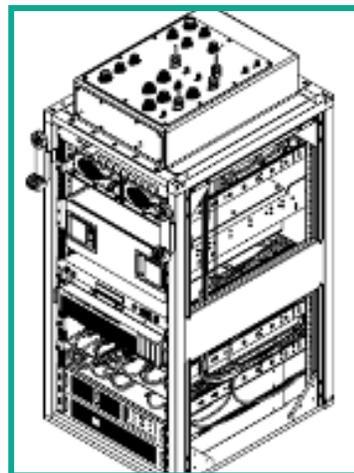
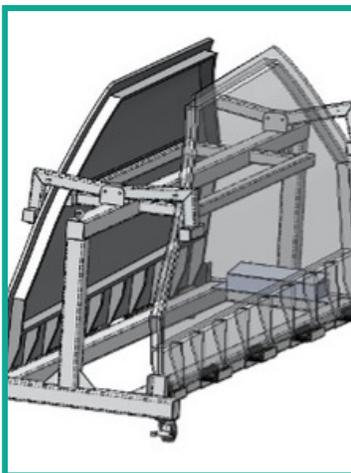
Rainhouse design services are supported by quality systems and regulated industry controls. We are **Canadian Controlled Goods registered** and certified to **AS9100D** and **ISO 9001:2015**, with a **Class MA Boiler and Pressure Vessel Licence (License No. LPB0201365)**. We are also an **Approved First-Level Manufacturer under DEF Stan 02-862** for Naval Fasteners, with electronic technicians accredited to **IPC-A-610** and **IPC/WHMA-A-620** standards.

Design & Development

Rainhouse works as an extension of your team, adapting our process to match your preferred tools, timelines, and quality standards.

- Design for Manufacturing (DFM)
- R&D and Concept Development
- Assembly and System Layouts
- Custom Equipment and Fixtures
- 3D Modelling and Drafting

From early concepts to build-ready designs, Rainhouse delivers accuracy, reliability, and results that translate directly to production.



Rainhouse delivers practical design solutions built for real-world manufacturing. We create models, assemblies, and fixtures that align with program requirements and timelines.

WHAT SETS US APART

Our design approach is grounded in real production, allowing us to move quickly, design with accuracy, and deliver solutions that are ready to build without rework.



Practical Design



Disciplined Execution



Build-Ready Outcomes

REAL-WORLD APPLICATION

Rainhouse design services support complex manufacturing challenges where accuracy, speed, and real-world performance matter. When Thyssenkrupp Marine Systems Canada required a custom fixture on a compressed timeline, Rainhouse delivered a build-ready design that performed flawlessly in production, enabling accurate, repeatable results in a marine manufacturing environment.



“The fixture worked incredibly well, it was designed to perfection. Magellan and the German Engineers were amazed at what you were able to design and build in such a short period of time.”

Thyssenkrupp Marine Systems Canada Ltd.

