

COULD YOUR PROJECT BENEFIT FROM RAPID PROTOTYPING?

A CLIENT SUCCESS STORY

www.iconnsystems.com



WHAT IS RAPID PROTOTYPING?

When a new custom product or product redesign is needed, it can be tough to properly envision the end product. Each component must meet specifications and work cohesively with the other components involved in the required applications.

Enter rapid prototyping, the process of quickly building a model of the parts in a product to test, verify and validate before production. Leveraging 3D printing to make prototypes with production materials, design changes or improvements can be made before significant tooling investment.



THE ICONN ADVANTAGE

3D printing is the process of building parts from a CAD file, and **rapid prototyping** is the end result. Rapid prototyping uses 3D printing to fabricate a scaled model of the part. Both 3D printing and rapid prototyping are core skill sets at iCONN. Rapid prototyping allows our engineers to design parts quickly and put them in the customer's hand. It also allows us to create a temporary tool that can be used to produce 50-100 pcs using the same materials the customer will use during regular production.

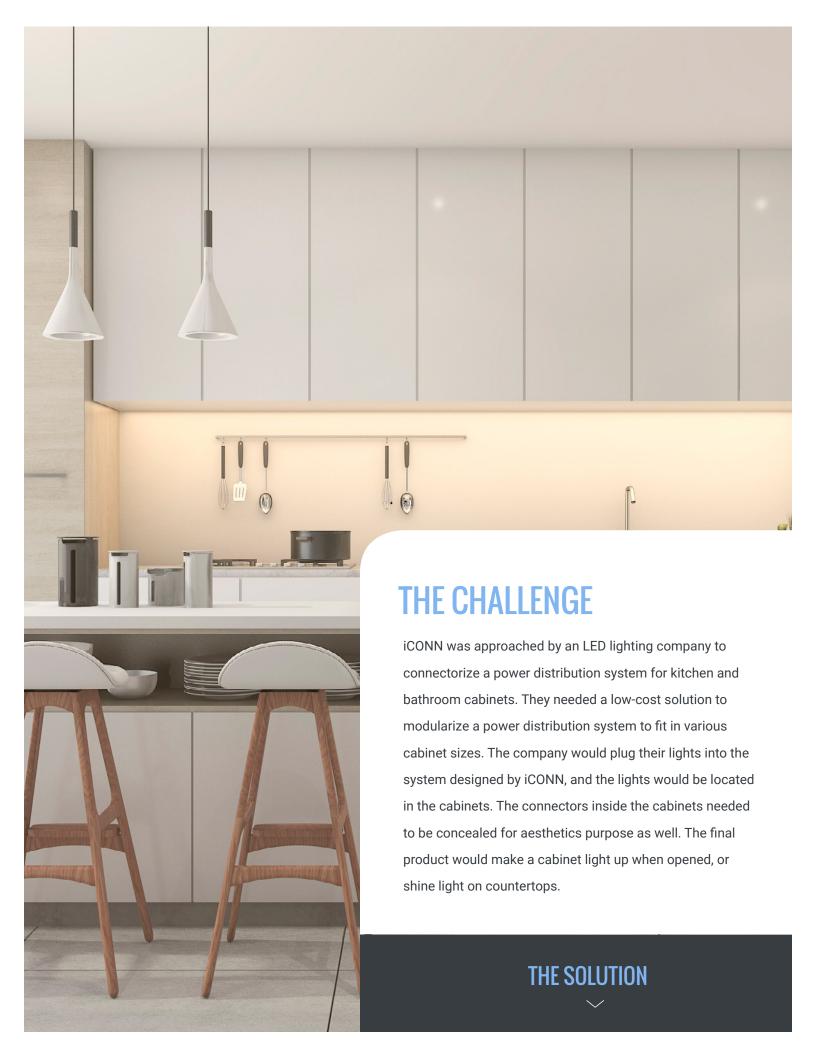
Having a finished product in 1-2 weeks gets your project in production more quickly, <u>helping you further</u> <u>your bottom line with fewer errors and higher quality</u>. Using rapid prototyping enables us to enhance design attributes early in the process. Innovate your products by using rapid prototyping to help your team stay on track and meet deadlines.

A REAL WORLD RAPID PROTOTYPING SILC C. F. S. S. T. O. R. V.

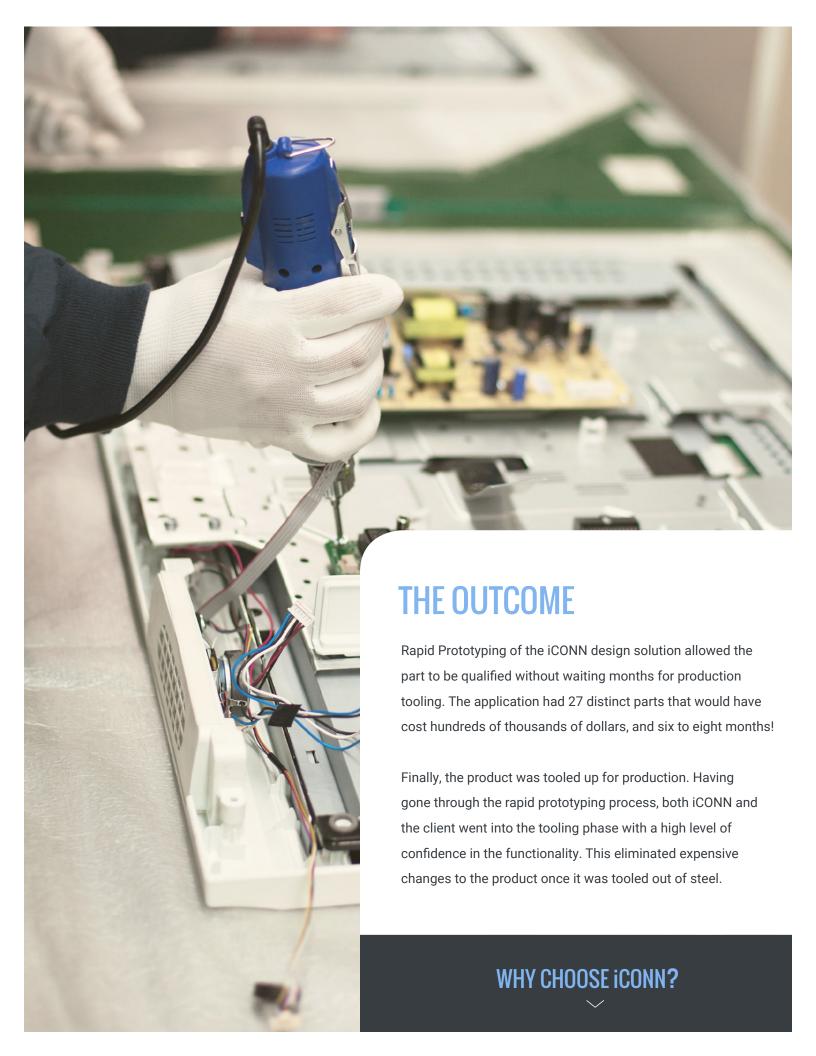
iCONN regularly uses rapid prototyping when working with customers. In the case of a custom or modified standard product, iCONN uses 3D printing to reduce errors and minimize costs for our customer's final product.











WHY CHOOSE ICONN?

iCONN's customers benefit from the company's rapid prototyping process when they need something produced quickly while staying within budget constraints. iCONN's competitive pricing, high-end technology and engineering expertise help make the manufacturing process smoother. iCONN continues to creatively leverage 3D printing to produce low-volume tooling, and actual connector concepts.



CERTIFICATIONS & STANDARDS





OUR PRODUCTS HAVE THE FOLLOWING CERTIFICATIONS

TO MEET CUSTOMER'S STANDARDS
AND GUARANTEE A QUALITY PRODUCT:

We aim to provide you with a cost-saving approach that keeps your needs in mind. We work to build lasting relationships with our customers, and we've helped create and conceptualize hundreds of successful prototypes over the last 10 years.













READY TO LEARN IF ICONN CAN HELP WITH YOUR NEXT CONNECTOR PROJECT?

Speak to an Expert