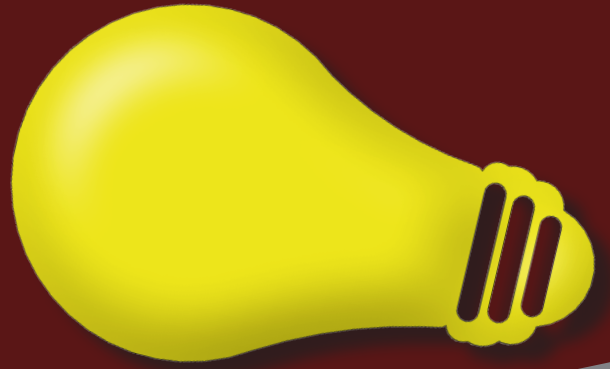




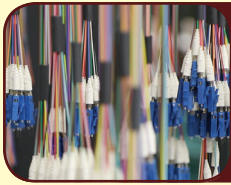
# TYREX<sup>®</sup>

## GROUP, LTD.

### *Bright Ideas*



### OUR PROCESS ...



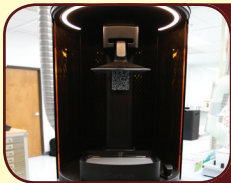
Fiber Optic  
Cable  
Idea



Loopback  
Design  
TEKREX<sup>®</sup>



Materials  
Testing



Additive Mfg.  
Production



3D Printed  
Loopback



Save More!

Sell More!!

Share More!!!

Competitive  
Co-Market  
Positioning

### FIBER OPTIC LOOPBACK



Preliminary Design



Finalized Product

#### CHALLENGE:

A company had a new product idea, but the pricing per unit was too high using injection molding due to tooling costs and the need for multiple designs.



#### SOLUTION:

The TekRex team did a true cost analysis using several production techniques, material selection and design options. The DLP<sup>®</sup> printed solution ended up being 3.5 times less expensive than injection molding and half the cost of an SLA printed solution.

*Bright Ideas* is the TyRex Family's **New Evolutionary Technology THINKING** program

designed to create "Innovative Marketing Initiatives" that will develop into **Expanding Markets** with "Competitive Co-Market Positioning" utilizing our newest tool,

**3D PRINTING**. The program has enabled our family of companies to reduce time with large cost savings through quick-turn prototypes, time-efficient jigs and fixtures, and, of course, overall production cost reductions. We are excited to offer these same possibilities to you and your customers as co-marketing partners.



**DESIGN**

**TEST**

**PRINT**

*TyRex ... Your Additive Manufacturing Solution*

# ADDITIVE MANUFACTURING



**TYREX<sup>®</sup>**  
**GROUP, LTD.**

*Family of Technology Companies*

## YOUR ADDITIVE MANUFACTURING SOLUTION

By leveraging the expertise and skill of our entire technology family, TyRex has established itself as the most complete and comprehensive 3D printing (additive manufacturing) entity related to services and engineered technical support in North America.

Together we can offer unique additive manufacturing solutions that meet the specific requirements of your project and/or product, while also providing cost savings and time efficiencies to help your business prosper. To do this, our team will serve as your guide (Sherpa) on a journey from design (**TekRex**) and testing (**Austin Reliability Labs**) to production (**SabeRex**) and beyond all under one roof.

For more information or if you have any questions about our additive manufacturing solutions, please log on to [tyrexmfg.com](http://tyrexmfg.com) or contact TyRex Executive Vice President Martin Johnson at (512) 615-4632 or [mjohnson@tyrexmfg.com](mailto:mjohnson@tyrexmfg.com).



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