



TYREX[®]

GROUP, LTD.

Bright Ideas



OUR PROCESS ...



Security
Device
Product



Custom Bit
Design
TEKREX[®]



Materials
Testing



Additive Mfg.
Production



3D Printed
Custom Bit



Save More!

Sell More!!

Share More!!!

Competitive
Co-Market
Positioning

CUSTOM SECURITY BIT



CHALLENGE:

A company making secure devices needed a hardware screw that would prevent easy access to the devices. They designed a custom bit pattern that could not be bought and needed a sourcing solution quickly, while avoiding the high costs associated with injection molding tooling.



SOLUTION:

The TekRex team converted and tested multiple materials and 3D printer types to determine the best material and machine for the particular tooth pattern of the bit. The customer was then provided a set of bits for a price that was only slightly higher than comparable off-the-shelf bits.

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.



ADDITIVE MANUFACTURING



TYREX[®]
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 tyrexfmfg.com or contact TyRex Executive Vice President Martin Johnson at (512) 615-4632 or mjohnson@tyrexfmfg.com.



TRX 1808A