



Challenges / Problems

- Currently available materials present painful tradeoffs between such properties as strength, elasticity, thermal stability, durability, sustainability and eco-friendly manufacturing.
- Currently available materials are dumped into oceans and land-fills, where they harm marine and wildlife and require decades to decompose.

Proposed solutions

- Seevix is a synthetic biology company that specializes in advanced bio-materials and their applications in many industries.
- We replicate the chemical makeup of spidersilk by means of a unique patented process for self-generation of this extraordinary, eco-friendly, animal-free substance and have turned it into a powerful material, strong yet elastic, that can be used in the most desirable products of modern life.

Competitive advantages:

- By incorporating small amounts of SVX into various polymers we achieve significant reinforcement and other benefits for high-end, high-performance products.
- We reduce the use of toxic materials and composites to create vastly improved, greener products.
- Easily scalable, green, manufacturing process using fermentation.

Looking for collaboration / partnership with:

- Multinational Japanese industry leaders which are interested in collaborating with Seevix to create their next-generation, eco-friendly, sustainable products, taking full advantage of the remarkable characteristics of Seevix's SVX biopolymer

Future Business Plan:

- Enter into additional collaborations with multinational industry leaders
- Expand business and marketing teams
- Increase manufacturing efficiency
- Raise additional funding to accomplish business and manufacturing activities

Year of foundation	2014
Web	www.seevix.com
Headquarter location	Jerusalem, Israel
Number of employees	14-20
Funding stage	Series A B C D
Experience in global market	Japan, Europe, US
Notable Points	<ul style="list-style-type: none"> ➤ Collaboration with and investment by ASICS ➤ Collaborations with additional industry leaders ➤ Winner of Climate Solutions Prize for Startups Pivoting to Climatech