

## PARTNER SEARCH FORM

### 1. Company Profile

#### 1.1 General Profile

Full Name of Company  Registration #

Prior name of Company

Type of Company  HT  R&D  Research Institute  University  Other

Stage  Seed  R&D  Initial Revenues  Revenue Growth

Ownership  Public  Private  Governmental  Other

Year Established  No. Employees

No. R&D Personnel

#### 1.2 Company Contact Info

Street Address

City  P.O. Box

Country  Zip Code

Telephone  Fax

Website  E-mail

#### 1.3 Primary Contact Person

First Name  Last Name

Title  Function

Phone  Mobile Phone

# PARTNER SEARCH FORM

Email

naomi@seevix.com

## 1.4 Organization Description

### General Business Description

Seevix Material Sciences is a privately held biotech company producing high strength spider silk fibers, identical or superior to natural fibers. Through recombinant DNA technologies, we are unique in our ability to replicate the natural process of spider silk creation. We induce the natural self-assembly process of the proteins composing the fibers, thereby directly generating actual spider silk, and do not need to purify or artificially spin these proteins into fibers. Seevix targets applications where the combination of the fibers' mechanical properties and biocompatibility can radically improve existing products and provide solutions for unmet needs.

### Technology Description (Main Products/Services)

The Company's patented technology uses genetic engineering techniques to spontaneously generate spidersilk fiber with high consistency in a biological system. Seevix' proprietary one-step process decreases production time and costs, and enables scalable manufacturing of man-made spider silk. The integration of these fibers with other materials has resulted in new composite materials, enabling reinforcement of various matrices and expanding the potential applications of the fibers. Seevix produces meshes, films, beads and threads for products requiring toughness, strength and elasticity.

### Targeted Customers

Seevix is generating spidersilk fibers which will provide the basis for high-performance, functional materials. Backed by over a decade of research and powered by a **unique and patented technology**, our man-made spidersilk fibers are intended for next-generation products in various industries. We are developing prototypes of composite materials consisting of Seevix' fibers and other materials, to create functional materials that are custom-made for specific industries and products.

- For medical devices applications, we target hospitals and private clinics that are seeking a high-end product that fits their need for medical devices of smaller dimensions but enhanced strength and elasticity.
- For Life Sciences applications, we target Pharma/Biotech/Academia that are looking for a high-end product for 3D cell culture.

## PARTNER SEARCH FORM

### 1.5 Technology Sector & Subsector of Company (Select 1 sector and 1 subsector)

- Clean-Tech**
- |   |                                 |                                      |                                    |
|---|---------------------------------|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Agrobiotech        | <input type="checkbox"/> Energy | <input type="checkbox"/> Environment | <input type="checkbox"/> Materials |
| <input type="checkbox"/> Water Technologies |                                 |                                      |                                    |
- 
- Communications**
- |  |  |  |   |
|--|--|--|---|
| <input type="checkbox"/> Broadband Access    | <input type="checkbox"/> Broadcast             | <input type="checkbox"/> Enterprise Networking   | <input type="checkbox"/> Home Networking      |
| <input type="checkbox"/> Mobile Applications | <input type="checkbox"/> NGN & Convergence     | <input type="checkbox"/> Optical Networking      | <input type="checkbox"/> Telecom Applications |
| <input type="checkbox"/> VoIP & IP Telephony | <input type="checkbox"/> Wireless Applications | <input type="checkbox"/> Wireless Infrastructure |   |
- 
- Internet**
- |  |  |   |   |
|--|--|---|---|
| <input type="checkbox"/> Content Delivery      | <input type="checkbox"/> Content Management      | <input type="checkbox"/> e-Commerce         | <input type="checkbox"/> E-Learning           |
| <input type="checkbox"/> Internet Applications | <input type="checkbox"/> Internet Infrastructure | <input type="checkbox"/> Online Advertising | <input type="checkbox"/> Online Entertainment |
| <input type="checkbox"/> Search Engines        | <input type="checkbox"/> Social Networks         |   |   |
- 
- IT & Enterprise Software**
- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Business Analytics     | <input type="checkbox"/> Security                     | <input type="checkbox"/> Enterprise Applications | <input type="checkbox"/> Enterprise Infrastructure |
| <input type="checkbox"/> Miscellaneous Software | <input type="checkbox"/> Design and Development Tools |  |  |
- 
- Life Sciences**
- |  |  |   |                                       |
|--|--|---|---------------------------------------|
| <input type="checkbox"/> Agrobiotech   | <input type="checkbox"/> Bioinformatics        | <input type="checkbox"/> Biologicals                | <input type="checkbox"/> Diagnostics  |
| <input type="checkbox"/> Healthcare IT | <input checked="" type="checkbox"/> Industrial | <input checked="" type="checkbox"/> Medical Devices | <input type="checkbox"/> Telemedicine |
| <input type="checkbox"/> Therapeutics  |  |   |                                       |
- 
- Miscellaneous Technologies**
- |   |                                   |  |  |
|---|-----------------------------------|--|--|
| <input type="checkbox"/> Defense        | <input type="checkbox"/> Hardware | <input type="checkbox"/> Industrial Technologies | <input type="checkbox"/> Miscellaneous |
| <input type="checkbox"/> Nanotechnology |                                   |  |  |

## PARTNER SEARCH FORM

**Semiconductors**

Fabrication and  
Testing

Network Processors

Manufacturing  
Equipment & EDA

Processors & RFID

Memory & Storage

Security

Semiconductors

Miscellaneous  
Semiconductors

Video, Image &

Audio

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1.6 **Company Settings (For Israeli Companies ONLY)**

- Would you like your company profile to appear in the public, [Israel Innovation Authority online Company Database?](#) (under construction)
- Would you like to receive emails from Israel Innovation Authority on news & events?

## PARTNER SEARCH FORM

### 2. Potential Project Partner/Company

#### 2.1 From which country/region are you seeking a partner?

South America

#### 2.2 Main characteristics and specific technological expertise of potential partner

We are looking for partner companies with established products or products in development that are interested in improving the mechanical properties of their high-end, high-performance product for product niches in which enrichment would fill an unmet need. Potential partners are leaders in one or more industries listed below:

- Polymers
- (Composite) Materials
- Life Sciences research products
- Medical devices
- Specialty textiles

#### 2.3 What is the specific R&D Contribution you are seeking?

Our partner will provide materials to which Seevix will add its proprietary fibers. Both partners will test resulting materials and products for the desirable characteristics. The resulting partnership will be based on a licensing agreement in which Seevix will provide fibers for the final product.

#### 2.4 Companies/Organizations you are already in contact with

We are in advanced R&D partnerships with internationally leading companies, among them a large Japanese company, for product enhancement in Life Sciences research, polymers and composite materials. In addition, we are discussing potential partnerships with leaders in the cosmetics and automotive industry.

## PARTNER SEARCH FORM

### 3. Statement of Agreement

I hereby provide my consent to disclose this form to third parties in the process of identifying potential partners for the proposed project.

#### 4.1 Signature of Company

Company Name

First Name  Last Name

Title  Function

Signature 