



Japan-Israel Partner Search Form

1. Company Profile

1.1 General Profile

Full Name of Company	<input type="text" value="3D Painter"/>	Registration # (Israeli Companies)	<input type="text" value="515846947"/>
Prior name of Company	<input type="text"/>		
Type of Company	<input checked="" type="checkbox"/> High Tech <input type="checkbox"/> R&D <input type="checkbox"/> Research Institute <input type="checkbox"/> University <input type="checkbox"/> Other		
Stage	<input checked="" type="checkbox"/> Seed <input type="checkbox"/> R&D <input type="checkbox"/> Initial Revenues <input type="checkbox"/> Revenue Growth		
Ownership	<input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Governmental <input type="checkbox"/> Other		
Year Established	<input type="text" value="2017"/>	No. Employees	<input type="text" value="6"/>
No. R&D Personnel	<input type="text" value="4"/>	Annual sales	<input type="text" value="NA"/>

1.2 Company Contact Info

Street Address	<input type="text" value="64 Sokolov street"/>		
City	<input type="text" value="Ramat Hasharon"/>	P.O. Box	<input type="text"/>
Country	<input type="text" value="Israel"/>	Zip Code	<input type="text" value="4723528"/>
Telephone	<input type="text" value="972336059277"/>	Fax	<input type="text" value="97236059277"/>
Website	<input type="text" value="www.3d-painter.com"/>	E-mail	<input type="text" value="shai@3d-painter.com"/>

1.3 Primary Contact Person

First Name	<input type="text" value="Ishay"/>	Last Name	<input type="text" value="Erel"/>
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Title	<input type="text" value="Mr."/>	Function	<input type="text" value="Business Dev. Manager"/>
Phone	<input type="text" value="97236059277"/>	Mobile Phone	<input type="text" value="972544443909"/>
Email	<input type="text" value="ishay@3d-innotech.com"/>		

1.4 Organization Description

General Business Description

3D-pAinter is an Israeli based high technology start up developing a 3D Painting Technology; it designs a fully automatic painter platform that can reach any point within its workspace and print/paint an object at **photorealistic** quality, applying innovative and elaborated high-quality printing technology. 3D-Painter ambition is to decorate everything – any size, any object, any material with alive, vivid, photorealistic colors with high accuracy & resolution.

Nowadays, most complicated shape products appearance are still painted by HAND and It's time for 3D automation in painting!

3D-pAinter is a Disruptive INKJET printing technology that can deliver 4K resolution & accuracy, saving time / material / personal.

Technology Description (Main Products/Services)





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As indicated 3D-pAinter develops a fully automatic platform that can reach any point within its workspace and print/paint/decorate everything! applying innovative and elaborated high-quality inkjet printing technology.

The technology process embeds many advanced algorithms in the field of applied physics – mathematics and 3d graphics. The machine can be scaled to any size, from a desktop printer Up to a 12-foot robotic arm. It has consequently led to the submission of several pending Patents

It has successfully completed first POC on a 3axis machine with single color. Currently, We're in the middle of development on a 5axis multicolor system.

Targeted Customers



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The industrial applications and market uses are numerous but one very compelling attribute is that this process is also closely aligned with one of the hottest global marketing and manufacturing trends; personalization!
Containers, merchandise, custom design cars/motorcycles, aircraft livery, surf/skate/snow Boards, 3d advertisements, and billboards, toys, bottles endless possibilities!
Companies active in the Additive manufacturing sector can be also targeted clients

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 type="checkbox"/> Industrial | <input type="checkbox"/> Medical Devices | <input type="checkbox"/> Telemedicine |
| <input type="checkbox"/> Therapeutics | | | |
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- Miscellaneous Technologies**





<input type="checkbox"/> Defense	<input checked="" type="checkbox"/> Hardware	<input checked="" type="checkbox"/> Industrial Technologies	<input type="checkbox"/> Miscellaneous
<input type="checkbox"/> Nanotechnology			
<hr/>			
<input type="checkbox"/> Semiconductors			
<input type="checkbox"/> Fabrication and Testing	<input type="checkbox"/> Manufacturing Equipment & EDA	<input type="checkbox"/> Memory & Storage	<input type="checkbox"/> Miscellaneous Semiconductors
<input type="checkbox"/> Network Processors	<input type="checkbox"/> Processors & RFID	<input type="checkbox"/> Security Semiconductors	<input type="checkbox"/> Video, Image & Audio

2. Potential Project Partner/Company

2.1 What types of partnerships are you seeking?

We are looking for a strategic Industrial engineering /technology partner in Japan to collaborate under the Bilateral Innovation funding Call published by the respective Innovation organizations (NEDO, the New Energy and Industrial Technology Development Organization in Japan and Israel Innovation Authority –IAA).
 3D-Painter seeks to further develop and deploy the product-technological application in particular for professional painting of industrial products.

3. Potential Project Partner/Company

3.1 From which country/region are you seeking a partner?

NA

3.2 Main characteristics and specific technological expertise of potential partner





Companies active in Additive Manufacturing ,New Manufacturing Technology -3D Printing , Industry 4, Robot technology (Industrial Robots)

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

-Technological knowhow as described above to upgrade our product with additional capabilities and sub systems including perhaps robotics functionalities
-Industrial capabilities to better understand and define the most pertinent applications and carry field tests

3.4 Companies/Organizations you are already in contact with

Not Yet ;we wish to approach for instance MIMAKI Engineering Group





Israel Innovation Authority
Phone: +972-3-7157991 | www.innovationisrael.org.il
4 HaYarden Street, Airport City



4. 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

