



Ministry of Economy  
and Industry  
Foreign Trade Administration



ISRAEL EXPORT INSTITUTE



# Exposing Israel's Construction Tech Innovative Solutions

Online Pitching Event

June 29, 2020

Japan

## Greetings from Israel Export Institute

The Israel Export Institute (IEI) is your premier gateway for doing business with Israeli companies. Established and funded by the government and the private sector, IEI's expertise in technology and product scouting, joint ventures and strategic alliances with Israeli companies spans more than half a century.

Whatever your field is, IEI offers access to relevant businesses and government resources.

With expertise in Israel's leading Industries, IEI offers access to relevant businesses and government resources and provides the information you need to connect, negotiate and do business. The IEI's Construction Technologies and Cleantech department has an intimate acquaintance with the Israeli innovative Construction and Energy ecosystems, which includes more than 400 companies and about 200 startups. It has the ability to identify and match suitable potential business partners, organizing one-on-one business meetings and is a focal point for contacts with the government as well as with the industry.

This catalog demonstrates a sample of the Israeli abilities and know-how of the thriving Construction Technologies ecosystem, we are here to support and integrate you into this companies and more and assist you with navigating within this growing industry.

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Head of Cleantech and Contech Unit

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## イスラエル大使館経済部

イスラエル大使館経済部は日本全国において多彩な活動を展開しています。その基本的な任務は、イスラエルと日本両国間における貿易ならびに各種商取引の振興と経済協力であるとともに、研究開発における二国間の相互協力の推進です。この任務を達成する為に、イスラエル大使館経済部は日本とイスラエルにおける様々な商工業活動を立ち上げ、組織化し、これに参加して参りました。

イスラエル大使館経済部は日本経済界がイスラエルとの間に効果的な連帯関係を確立するための支援を積極的に行います。それと同時に当経済部では、日本市場について豊富な経験を積み、理解を深め、日本国内でのネットワークを構築しました。さらには、部内に多言語グループを擁することで、イスラエル企業の日本におけるビジネスチャンスが多角的に支援しております。

また、当経済部は、イスラエル企業による日本での見本市出展活動や各種商業目的への参加を支援・奨励するとともに、日本の実業家に対してイスラエル視察団への参加や、現地展示会その他の商業イベントへの参加を推奨しています。

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**Constru**

[www.constru.ai](http://www.constru.ai)

**AI Construction Platform**



## Company at a Glance

Constru is the only true, end-to-end solution that connects the dots along the entire construction process. In-depth understanding and valuable insights are achieved by “seeing” and “sensing” the critical construction stages.

The combination of advanced technology and relevant on-site digital documentation brings unmatched competitive advantage.



**HoloARch**

[www.holoarch.tech](http://www.holoarch.tech)

**Augmented Reality Headset for Construction Inspection**

### Company at a Glance

HoloARch is a wearable augmented reality system being developed for the building and construction industry. It allows builders, engineers, and designers to take their BIM models to the construction site using an AR headset that enables the wearer to experience an immersive, full-scale 3D environment.

**LightYX**

[www.lighyx.com](http://www.lighyx.com)



## Blueprint Communication Solution for Construction Sites

### Company at a Glance

LightYX has developed the APR , a patented technology to visually communicate blueprints to workers in the field. The solution integrates into workers' existing workflow with no changes required, making 3D plans easier to read and implement.



## Syracuse

[www.syracuse-tech.com](http://www.syracuse-tech.com)

### Automated Crane Control System

#### Company at a Glance

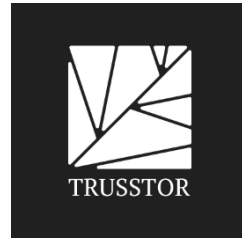
Syracuse has developed an automated crane control system that enables the accelerated movement of loads, improving crane efficiency by up to 40% compared to current levels. As one of the most significant elements of the construction process, in an industry with average annual spending of \$10 trillion, the crane is frequently a source of bottlenecks affecting overall project duration. The improved efficiency of Syracuse's automated crane control system translates into as much as a 15% reduction in overall construction time.



## Trusstor

[www.trusstor.com](http://www.trusstor.com)

**Next Generation Construction Intelligence**



### Company at a Glance

Trusstor is a next-generation solution for the construction workforce that enables high impact command and control abilities. By integrating real-time location systems, smart equipment and cutting edge artificial intelligence, Trusstor increases productivity and safety at scale.



**Inspired by Innovation**