Industry 4.0 in Israel is flourishing. Currently, there are more than 200 companies in the Israel Industry 4.0 space, which is an increase of more than 50% over the last five years.

The Israel Industry 4.0 ecosystem is rich with start-ups, incubators, automation vendors, MNCs, government and academic initiatives, as well as R&D centers for multinational industrial manufacturers, including Siemens and Merck.

The amounts raised in 2018 surpassed the funding raised in 2017 ($241M), with 36 deals totaling $347M.

In 2018, the median round in Industry 4.0 funding was $7.75M, which is double the median round for the previous year.

48% of all Industry 4.0 investments in 2018 went to Industrial Cybersecurity, with $180M raised. The second highest investment was in Platforms and Connectivity technologies, raising $50M.

The II4 (Israel Industry 4.0) portal was established in 2018 as the gateway to the Industry 4.0 space in Israel, to showcase all activities and resources within the sector, as well as acting as a link between the ecosystem and the II4 community. 2018 also saw the first ever international II4 Conference, “Beyond Man and Machine”, which brought together start-ups, industry leaders, experts, and MNCs, and displayed the latest insights in the Industry 4.0 space, and showcased the latest cutting-edge technologies made in Israel.

### Investment & Rounds

<table>
<thead>
<tr>
<th>Year</th>
<th>Capital raised in USD (M)</th>
<th>No. of funding rounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>90.67</td>
<td>27</td>
</tr>
<tr>
<td>2015</td>
<td>183.83</td>
<td>29</td>
</tr>
<tr>
<td>2016</td>
<td>200.62</td>
<td>33</td>
</tr>
<tr>
<td>2017</td>
<td>240.98</td>
<td>28</td>
</tr>
<tr>
<td>2018</td>
<td>374.27</td>
<td>36</td>
</tr>
</tbody>
</table>

### Median Investment per Round ($M)

<table>
<thead>
<tr>
<th>Year</th>
<th>Investment per round USD (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>1.75</td>
</tr>
<tr>
<td>2015</td>
<td>2.17</td>
</tr>
<tr>
<td>2016</td>
<td>4.00</td>
</tr>
<tr>
<td>2017</td>
<td>5.00</td>
</tr>
<tr>
<td>2018</td>
<td>7.75</td>
</tr>
</tbody>
</table>

Within the ecosystem, approximately 35% of companies utilize Artificial Intelligence in their solutions.
ISRAELI INNOVATION: INDUSTRY 4.0

THERE ARE MORE THAN 200 INNOVATIVE INDUSTRY 4.0 START-UP COMPANIES IN ISRAEL

OPERATION OPTIMIZATION

3D PRINTING

ROBOTICS

INSPECTION & TESTING

SUPPLY CHAIN

Grove Ventures is an early-stage fund, focused on investing in cutting-edge deep technology startups. We support Israeli startups throughout their inception and growth by providing our brilliant entrepreneurs with the capital, expertise, and network needed to shape and build successful global businesses.

Start-Up Nation Central is an Israel-based non-profit that serves as a gateway to Israeli innovation. We leverage our in-depth knowledge of Israel’s innovation sector to introduce business leaders, governments, and NGOs from across the globe to the most relevant people and technologies that address their critical needs.

There are more than 200 innovative Industry 4.0 start-up companies in Israel.
Israel Industry 4.0 companies specialize in several key verticals. Within the energy space, 23% of Israeli Industry 4.0 start-ups address a variety of solutions, including reducing risk factors, lowering consumption, and measuring and delivering energy. Other key verticals for which Israeli start-ups are developing solutions are automotive technologies, metals and mining solutions, and building materials and construction.

To keep up to date with all things Israel Industry 4.0, please go to www.israelindustry40.com
Industry 4.0 Start-Up Nation Central Resources

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