**RZ Ecosystem Partner Solution**

**NSW CrackVision Light**

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### Solution Summary

**CrackVision Light** is the solution for estimating cracks in concrete of a structural object. Low power efficiency and real-time processing are made possible by DRP-AI of *RZ/V series*.

### Features/Benefits

- Use image data to estimate cracks in concrete, mortar, etc.
- Work on site is only shooting image, which greatly contributes to the reduction of work man-hours and the AI feature improves the accuracy of finding cracks
- DRP-AI reduces power consumption and enables development of compact design to be easily installed into edge devices

### Block Diagrams/Graphics

![Block Diagrams](https://www.nsw.co.jp/english/e_jigyo.html)

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### Target Markets and Applications

- Inspection and maintenance for infrastructure equipment, large-scale facility made by concrete

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[https://www.nsw.co.jp/english/e_jigyo.html](https://www.nsw.co.jp/english/e_jigyo.html)
### Corporate Profile

<table>
<thead>
<tr>
<th>Name</th>
<th>NSW Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Philosophy</td>
<td>Humanware By Systemware</td>
</tr>
<tr>
<td>Established</td>
<td>August 3, 1966</td>
</tr>
<tr>
<td>Representative</td>
<td>President &amp; Representative Director Shoji Tada</td>
</tr>
<tr>
<td>Head Office</td>
<td>31-11, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8577, Japan</td>
</tr>
<tr>
<td>Capital</td>
<td>5.5 billion yen</td>
</tr>
<tr>
<td>Stock Exchange Listing</td>
<td>The 1st Section of the Tokyo Stock Exchange (Securities code number: 9739)</td>
</tr>
<tr>
<td>Description of Business</td>
<td>Enterprise Solutions , Services Solutions , Embedded Solutions , Device Solutions</td>
</tr>
<tr>
<td>Employees (As of March 31, 2022)</td>
<td>(Consolidated) 2,337</td>
</tr>
<tr>
<td></td>
<td>(Non-consolidated) 1,840</td>
</tr>
<tr>
<td>Affiliates</td>
<td>• NSW Techno Services Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>• NSW China Co., Ltd.</td>
</tr>
<tr>
<td></td>
<td>• NSW WITH CO., LTD.</td>
</tr>
</tbody>
</table>

### Offices

- **Osaka Office**
  Crystal Tower 17F 1-2-27, Shiromi, Chuo-ku, Osaka City, Osaka 540-6017

- **Takamatsu IT Center**
  (Data Center)

- **Hiroshima Office**
  13-11, Nobori-cho, Naka-ku, Hiroshima City, Hiroshima Prefecture 730-0016

- **Fukuoka Office**
  2-17-5, Hakataekihigashi, Hakata-ku, Fukuoka City, Fukuoka Prefecture 812-0013

- **Kitakyushu Office**
  #201 Kitakyushu Telework Center, 6F AIM Bldg, 3-8-1, Asano, Kokurakita-ku, Kitakyushu City, Fukuoka Prefecture, 802-0001

- **NSW China**
  Rm. 9, 3F, Tower B, Tian Yuan Gang Center, Dongsanhuang North Road, Chaoyang District, Beijing

- **Taiwan Office**
  11F., No.209, Sec. 1, Civic Blvd., Datong Dist., Taipei City 10351, Taiwan

- **Head Office**
  31-11, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8577

- **Shibuya IT Center**
  1-1, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036

- **Nanpeidai Development Center**
  2-15, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036

- **Sakuragaoka Development Center**
  Shibuya Infoss Annex 5F., 12-10, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-0031

- **Yamanashi IT Center**

- **Nagoya Office**
  2-14-19, Meiekiminami, Nakamura-ku, Nagoya City, Aichi Prefecture 450-0003

- **Data Center: Shibuya, Yamanashi, Takamatsu**