NSW AI N-Shot

Solution Summary

AI N-shot can automatically read of measuring instruments in various equipment and increases the efficiency of inspection work with improved level of accuracy and working-speed. AI N-shot is a service that automatically acquires and quantifies gauge value through AI imaging analysis. Low power efficiency and real-time processing are made possible by DRP-AI of RZ/V series.

Features/Benefits

- Automatically read the value of gauge through camera shooting
- AI feature creates visual measurement data through camera shooting
- Continuously reading feature detects anomaly condition in real-time
- Significantly reduce the workload of observing staff by centralized control of scattered equipment

Graphics

- Edge processing
- Narrowband communication for inference result
- Reduction of communication costs by edge processing except for management of personal information

Target Markets and Applications

- Maintenance & inspection of plant/factory/building
- Checking equipment operating status of facilities

https://www.nsw.co.jp/english/e_jigyo.html
Corporate Profile

Name
NSW Inc.

Business Philosophy
Humanware By Systemware

Established
August 3, 1966

Representative
President & Representative Director  Shoji Tada

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

Capital
5.5 billion yen

Stock Exchange Listing
The 1st Section of the Tokyo Stock Exchange (Securities code number: 9739)

Description of Business
Enterprise Solutions, Services Solutions, Embedded Solutions, Device Solutions

Employees
(As of March 31, 2022)
(Consolidated) 2,337
(Non-consolidated) 1,840

Affiliates
• NSW Techno Services Co., Ltd.
• NSW China Co., Ltd.
• NSW WITH CO., LTD.

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, Dongsanhuan 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**