

1. Adoption plan of Syouei System Co., Ltd.

- 2020 April _ ① Plan to hire one electronics design engineer (preferably a senior engineer, or a new graduate student in March).
- 2021 April _ ② Plan to hire another electronics engineer from electronics Engineering.

A total of two electronics engineers will be hired to reinforce development capabilities.

2. Basic qualities as a member of our company

「Ability to work for the benefit of the public (team, company, country (Japan, India), society)」

* It is not fun to work with people who can only work for personal gain. We believe that this ability can only be gained through proper education and self-training from a young age, and is not taught by education after joining the company.

This quality is more important than professional knowledge and skills in recruiting talent.

3. Expected basic personality

1) Experienced electronics design engineers who are already working

- ① Enlighten yourself and constantly strive to improve your skills.
- ② Has the ability to instruct juniors, create their own teams, and develop products by teams.

2) Students scheduled to graduate next spring

- ① Ability to accurately understand what the other party says
- ② Communication skills _
- ③ Able to absorb new technical knowledge frankly.
- ④ There is a sense of responsibility to complete the requested work within the deadline.
- ⑤ Always looking for ideas that are superior to the level of work requested.
- ⑥ Respect colleagues as partners, not competitors.

4. Electronics engineer Job Responsibilities

1) We have already developed displacement capacitance sensors (Fig7 to Fig 11) which is our profit center. Its performance can be as good as our international strongest competitors. We have to improve its performance more so that we could be No.1 among them. It takes a long time to tune the amplifier, half an hour to a few days for difficult specification. We have a plan to improve the performance and easiness to use by digital electronics...

- ① To improve linearity by Polynomial approximation
- ② Software tuning the parameters; gain, offset, linearity compensation and temperature compensation by micro processor (digital tuning) At present we tune analogue circuit of

the amplifier.

- ③ Capacitance sensor tuning is not easy. We have several parameters ; gain, offset, linearity compensation and temperature compensation. In the near future we will leave the tuning to AI so that we could find the best tuning parameters' area.
- 2) Each customer expects us each test items for their customized products. So we specify test procedure and develop test program by LabVIEW. We have asked our related company to develop the test program. We will make LabVIEW test program by ourselves. Our related company will teach our engineers LabVIEW programming.

5. education

- 1) Master of science in Electronics Engineering Or
- 2) Bachelor of Engineering in Electronics

6. tools and technical skills

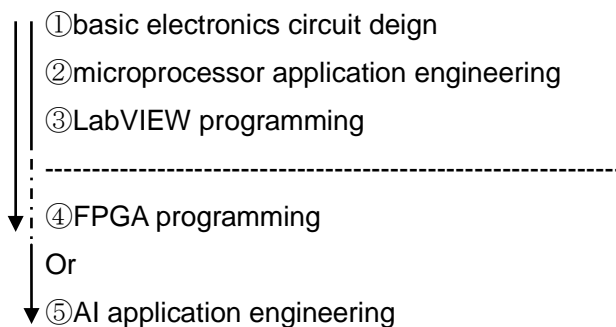
- 1) design and analysis: MATLAB, MicroCap or LTspice
- 2) Programming languages: Python ,LabVIEW
- 3) communication languages:
 - ① English can be used for business purposes.
 - ② It is enough to be able to speak Japanese enough for everyday conversation.

7. career path

The two electronics engineers to hire will be specialist of FPGA programming or AI application engineer. We have developed digital servo unit applied by NI FPGA. We have left FPGA programming to our related company. In the future. We will do it by ourselves.

We will leave the other engineer AI programming to optimize SSL company management.

I believe each career would be very exciting !!!



8. Reward

- 1) The treatment is preferential depending on the ability.
- 2) Teamwork and reward

Compared to the public, 5 people work for 10 people and receive a reward for 8 people.

40% of high-level rewards are rewards for high-level work compared to the world. Evaluation is based on the work achieved by the team to which it belongs.

9. Work location: Tokyo Hachioji City, Japan

There are many universities nearby and many young people such as students live. A city where restaurants are cheap and easy to live in. There is a beautiful mountain nearby and adjacent to a green resort where you can enjoy hiking.

10. Other special notes:

- 1) The Company will consider India the most important country in the future.
- 2) A person with no resistance to work in Japan for a long time is preferable.
- 3) In the near future, when our company establishes a corporation in India, it is preferable to have a business mind to help the plan as responsible person
- 3) In some cases, we will gladly consider repayment exemption scholarships for Indian students.

11. Application deadline : by the end of October in 2019

12. Contact information: Hitoshi Ariu ariu@s-sl.co.jp, +81(0)426601248

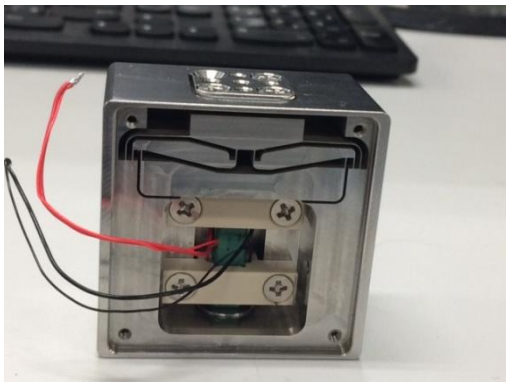


Fig.1_Z250-IT stage



Fig.2_X100-YH stage



Fig.3. Z250e

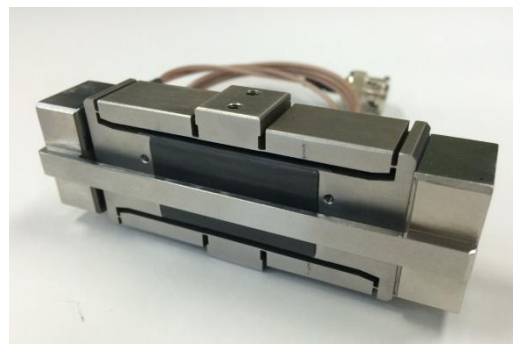


Fig.4 Z1000

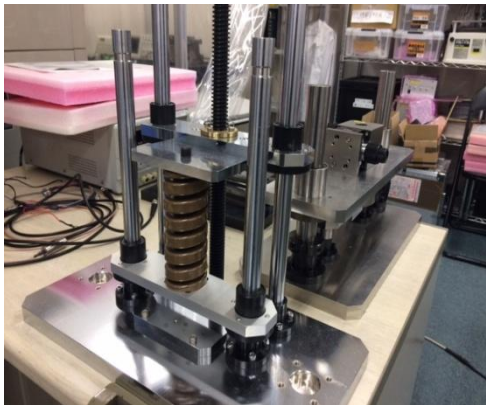


Fig.5 Stage Test stand -1

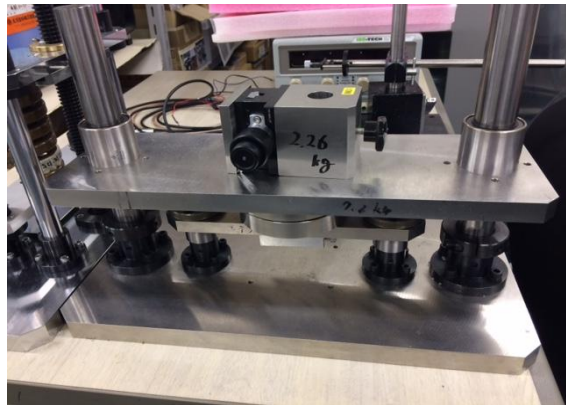


Fig.6 Stage Test stand -2



Fig7 Two plate Capacitance sensor_3ch OEM



Fig.8 Capacitance sensor probe



Fig.9 Capacitance sensor amp. box



Fig.10 3Ch two plate cap. sensor & preamp



Fig 11 6ch two plate capacitance sensor amp