

Yokogawa Minimal Fab Application Laboratory

Why don't you come and see
the futuristic semiconductor fab?



Minio
The mascot character of Minimal fab

For the
customers who want
to see the tools and
touch them

Preproduction by
minimal fab to meet
your requirement

Apply for
medical,
biotechnology,
aerospace,
automotive,
etc.

Training of
operation and
maintenance

Ultra-short
Turn Around Time
(TAT) accelerate
your research and
development

Apprenticeship
for the university
and onboarding

Minimal fab realize high-variety and low-volume semiconductor fab consisting of ultra small tools by half inch size wafers, which has never been dreamed on the conventional fab. Minimal fab which is developed by AIST*-led consortium joined a lot of semiconductor related companies in Japan is ready to practical use.

Yokogawa established the Minimal Fab Application Laboratory on April 2016 at Musashino-city, Tokyo. We expect the customers to come and see the tools in the laboratory. We propose to be applied the device preproduction, process development and training for the engineers. We would like to propose to apply for newly expected regions such as biomedical and aerospace for its characteristic of fast turn around time. We sincerely support to the customer who wish to apply it to device fabrication by our minimal fab experienced engineers.

*AIST: National Institute of Advanced Industrial Science and Technology

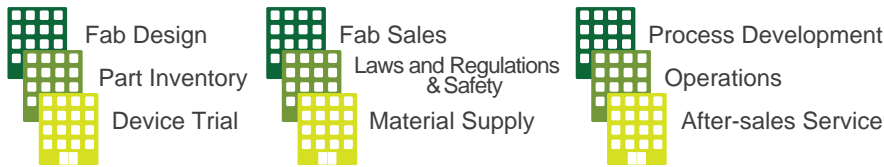
Outline

- Our engineers involved with hardware and process development at AIST sincerely deal with the customer request.
- The laboratory is located in Tokyo as the world's first minimal fab laboratory.
- We provide training program on operation and maintenance.
- You can visit our laboratory without changing your cloths because of no cleanroom necessary.

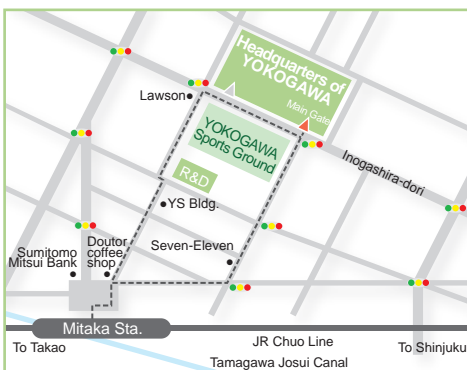


Advantages of YOKOGAWA

- Yokogawa provide with packaging every items for introducing minimal fab such as process development, device trial, consulting for introduction, installation, consulting for operation and maintenance.
- Yokogawa only represent to sell various minimal tools all at once.

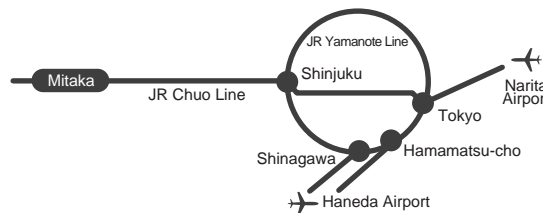


Map



Yokogawa Solution Service Corporation, Headquarters
(2-9-32, Nakacho, Musashino-shi, Tokyo)

7 minutes walk from Mitaka Station



Contact us

Please contact e-mail address below to reserve the laboratory tour.

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