

Summary

As an intern SQA in ASML-BRION, I am very proud of my improving during that time, from May 7th to July 15th. Below is an updating summary about testing, about daily work, about office culture, English writing, etc.

When I join to the SQA group, first I work on GUI testing. As you know, products in ASML-BRION are about semiconductor. So it's a challenge for me to testing on GUI, those button, tools, canvases, etc. all are based on physics and chips flow. Fortunately, I learn the platform of test link, this management for daily testing work is useful and significant. Follow the company's need, just one months, I change to OPC group for testing, different group, different products, lead to different daily testing. In OPC, I learn some powerful Linux commands and Perl scripts, and make a summary about Linux command on github. When working on scripts part. I add some option to improving script's reusability. As we all know that Perl script is not a good readable script, compared to Python or other shell scripts. So reading other's Perl script seems very boring, to modify those scripts also difficult for me. Anyway, those works are partly done. Exclude those work, I also check some tickets about inner-users tools, such as compliances checker and GUI wizard. Add some jobs to cover all functional testing. When coming to report bugs and verify tickets, firstly, I usually test it right now and using more time on it, it's un-effective. After my colleagues told me how to work on a ticket, I change my way on verifying tickets. After that time, when assigning me tickets. I read it carefully to know what's meaning of the reporters description and other watcher's comments. Based on their comments, I write a test draft and then perfect it if any test points haven't been covered. On this way, my daily testing works much more effective. I also get the importance how to make a priority level for tickets. About a ticket, it has some types (feature, bug, improvement), status (resolved, verify, do-debug and closed). Priority (p1 is the highest level and p4 lowest), affects version, fix versions, build and so on. After testing several tickets, I found that writing test plan is very important and we should test done a ticket before next build version is coming, if after this built version, we need to test it once again.

Working with those stronger guys, I learn many skills, scripts programing and Linux commands, and also company culture. In our company, we all like to help each other, and treat others very kind, in this working environment, we just work hard and don't care other useless problems.

As a foreign company, we guys use English connect with each other, for work and others. Working in this style, my English writing and listening are all improving, thanks to this working style.

Time fly fast, at my intern final time, I am very happy to know what I need to improve in my last time, about programming and other skills, I think it's useful about this period .thanks to all for your helps and wish you better life.