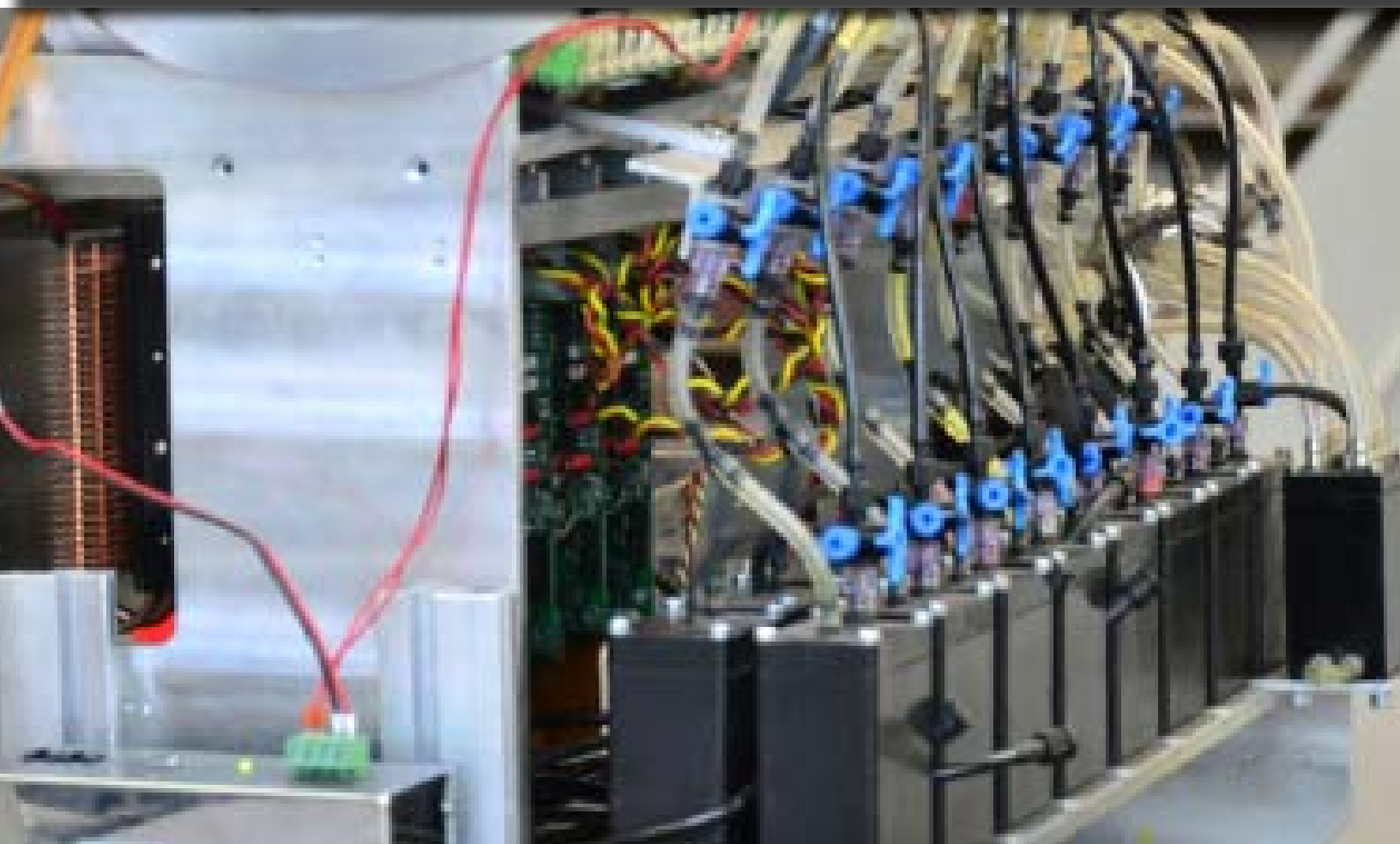
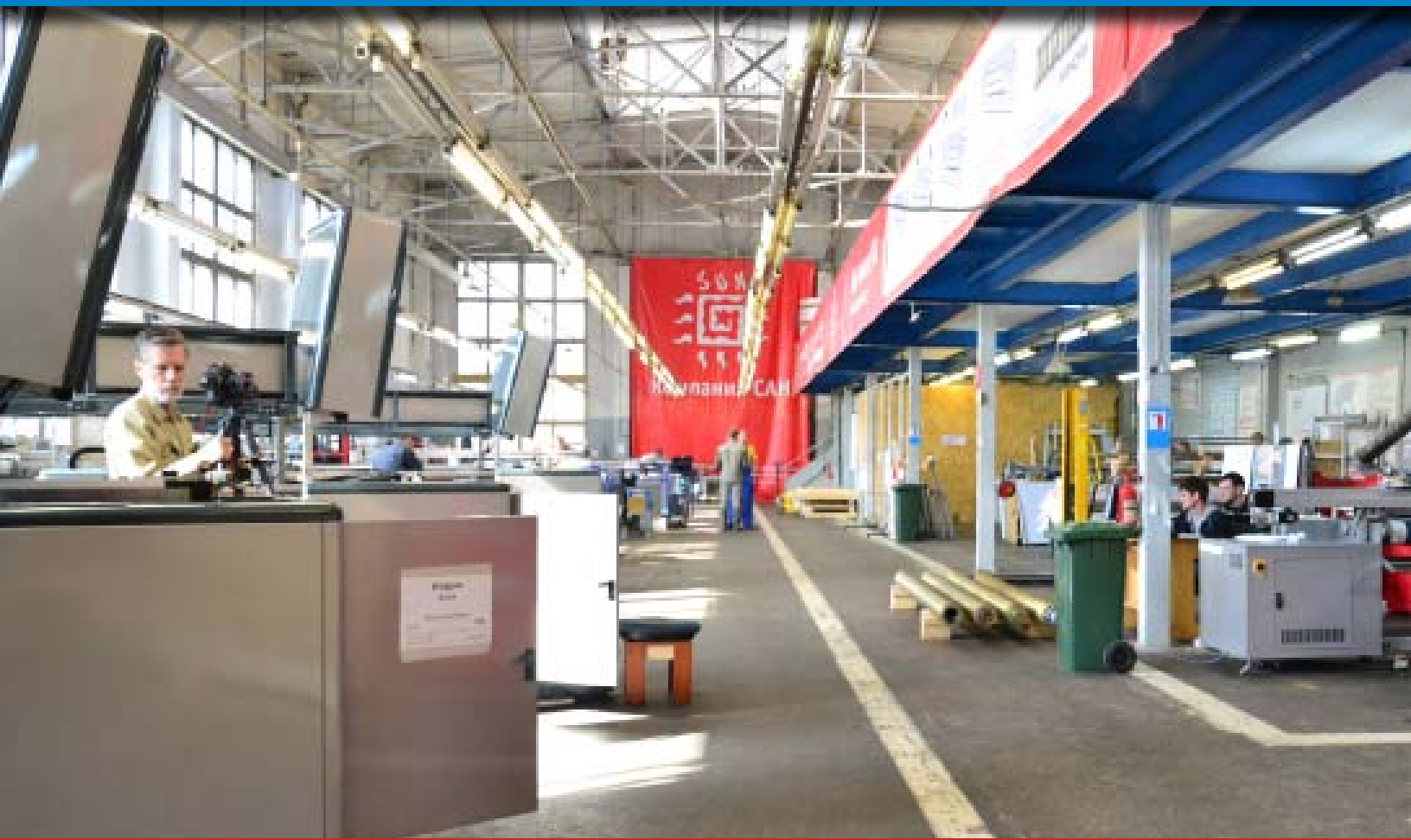


# How to start your decision process on which printer(s) to consider



Learn by visiting the factory  
Learn directly from the source



As you can see by the tooling machines, the crucial parts of these printers are manufactured in the Sun Innovations factory.



The components of these printers are primarily from Europe, Japan, and of comparable quality. Yes, there is probably not many printers under \$350,000 that don't use a component from China, but I have been in the Sun factory now twice: once in 2008; now in 2012. The differences are noticeable. Today the insides (what makes the printer work well) are predominantly made in Europe.



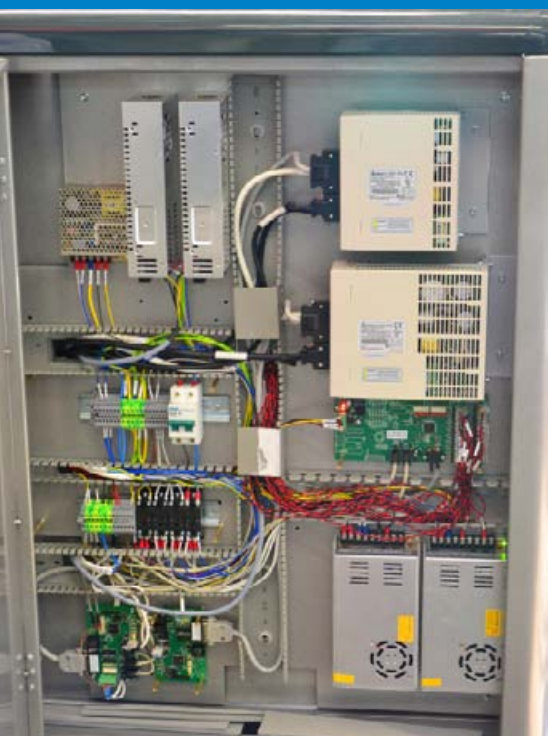
Here you can notice that electronics components are assembled here in the factory.

We inspect the printers; we inspect the labs. Our goal is to see what stands behind this printer.

It is amazing how many printer factories have NO INK COMPANY associated. So the ink is simply shipped in. Here, where we inspect this brand, they have their own entire in-house ink R&D department (see our separate report on the ink chemistry).

It is an untold saga of how many printer factories (DO NOT MAKE THEIR OWN SOFTWARE or ELECTRONICS).

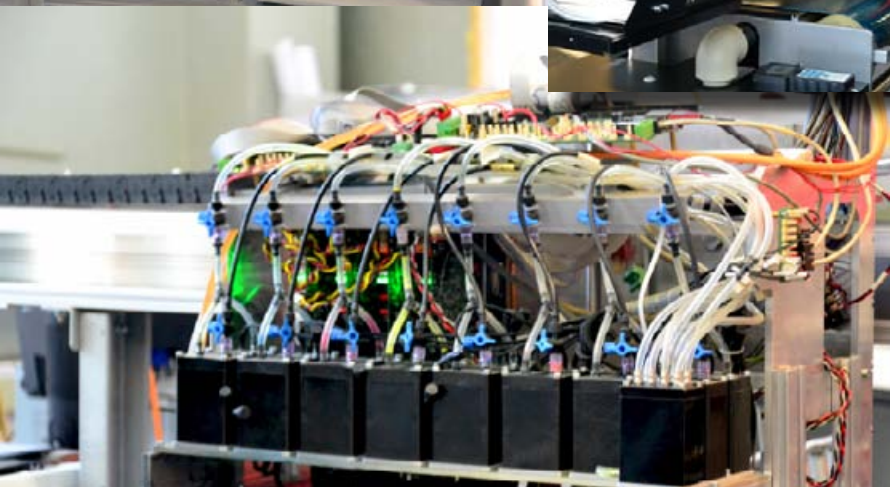
And, as you can see in the factory, everything is assembled in their own facilities. FLAAR is one of the few research institutes in the world who makes the effort to get out and into the factories to check on quality.



Notice how clean and orderly this section of the electronics bay is. There are lots more electronics inside, and even more riding atop the printhead carriage.



And, while speaking of the printhead carriage, here is Dr Nicholas looking at this in detail. It really helps to have an experienced engineer in charge of everything (Andrew Dyachenko, Director of R&D Department).



As you can estimate yourself, clearly the engineers (and assembly employees) seem to have experience in constructing a wide-format printer of professional quality.



Our evaluations are based on a standardized FAQs

We have 14 years experience evaluating large-format inkjet printers.

We inspect the printer from top to bottom

FLAAR can see inside the printer since we are at the actual factory.



Here we check out the supports for the printer.

As you see, they have plenty of orders from around the world. Each of these printers is being made-to-order for a specific client.

I could document precisely how many printers they have made in the last years (more than all three of the top-selling Asian manufacturers in USA put together).

