

The new robots in the land of Leonardo

Being at TLS means being close to the place where the first robot was developed. Pharma Integration works in the development of fully robotic pharmaceutical facilities. We are part of TLS because we decided to try a new production model, developing facilities near those who develop the pharmaceutical products.

The project attracted the immediate interest of a large Swiss group in the sector, SKAN, with which we formed Pharma Integration a few months ago.

We have already developed all the models that compose these facilities, together with the group of eight technicians that are part of the company. They are mainly young graduates and we plan to use almost exclusively fresh graduates coming from the area's universities.

The facilities have aroused interest from pharmaceutical companies, which we think we will be able to supply soon.

Being at TLS doesn't only mean being part of a research center but means being in Tuscany, where the first robot was developed. The first sketches were by Leonardo Da Vinci, probably to move a suit of armor. We're talking about 1400. Seen today they just seem like some technical drawings of the arms that we are using. The first robot approved by the FDA for hospital operations is called Da Vinci and it was created in this area. What we are developing is not currently available on the market. With these new facilities, we will bring a 360° innovation to the production model. After many years of working as a manager, as a technician, every day when you develop new things you dream of being able to do it alone, starting from a blank page. Starting from a blank page it was possible to put everything together that in some way had been slowed down in the past.

Coming to TLS was one of the keys to success because the company didn't start as was done in the past in a small shed or a garage. We started inside a research center and so the picture was completely different from the start.

But this also allowed us to dedicate ourselves completely to our product.

This allowed us to save a lot of time, a lot of money, and not least of all the stress of things we don't like.

Robotics is the evolution of mechanics, when we speak among technicians we say mechanical arms. Those arms will lead us into the future by solving many problems.

Our slogan is "step by step, we walk the future". Inside TLS these steps are faster than we expected.