

Lab Refurbishment for

Manufacturer of Specialist Inks & Dyes

TESTIMONIAL

"Our technical team approached several companies to upgrade our lab facilities. Our existing lab was designed for 3 staff and had become outdated and cramped as the team had expanded over time. Klick demonstrated high levels of attention to detail from the start and were selected to carry out the work. Their design team took on board all our requests and came up with a layout that utilises the space well, with dedicated workstations for up to 10 lab staff. Klick collaborated closely with the project team and there was a good flow of communication to all our staff. Their contracts team were diligent in following Health and Safety protocol and spot on with their risk analysis.

Klick had a clear understanding of our priorities and fine-tuned the package to suit our exact requirements. We have just started working in the refurbished lab and there has been a definite improvement in staff morale. The new set up will allow us to create additional product lines which ultimately means the company can expand into new product areas. Thanks to everyone involved!"

Freya Wharton - Technology Group Lead - Innovation



Research & development lab with reagent shelving

Wash testing area with washing machines & driers

Belfast sink, Trespa worktop & glass splash back



Quality control area with fume hood

PROJECT BRIEF

The client manufactures PVC-free water-based inks for screen-printing of textiles for brands such as Nike, Adidas and Under Armour. The lab is used for research and development and to test inks and dyes prior to customer delivery.

Expansion of their lab was required to accommodate an increase in staff numbers but also aimed to future proof the laboratory design to allow for diversification into different product lines. The existing lab was cluttered, with staff working on top of one another and the lab team were aiming for improvements in workflow and efficiency.

Refurbishment of Laboratory for Improved Functionality

Meetings were held with all stakeholders to establish a clear brief for the lab fit out. To increase the size of the laboratory Klick removed an internal wall and converted an office into additional lab space. The client opted for fixed benching with reagent shelving above the work surface. Klick suggested individual workstations for each lab user in the product development team, they also created a dedicated space for the QC team and a separate bay for all the white goods required for wash tests. There is also space for additional equipment to be moved into the lab to further improve functionality.

Laboratory Refurbished to Suit Exact Specification

The client's priority was to maximise the work space with enough workstations to allow for expansion, without any compromise on the quality of the laboratory furniture and fittings. However they were happy to keep the existing ceiling tiles and use their site team to help with the strip out and complete the decoration in order to keep costs to a minimum.

Klick collaborated with the client to achieve their goals and worked closely with their project team, making suggestions for long term improvements in other areas of the production site to allow for expansion. The project ran smoothly and their lab team commented that they had been provided with "exactly what they wanted".

PROJECT DETAILS

- Comprehensive design and consultation service
- Design of furniture & layout
- 2D & 3D drawings provided
- Dedicated project manager
- Wall removed to expand laboratory
- New plumbing services throughout
- Installation of electrical services including new three phase distribution board
- Manufacture & installation of lab
- Supply & installation of sinks & glass splashback
- Anti-static non-slip flooring with formed coved section fitted for QC wash down area
- Final connections, commissioning and certification of all works

PROJECT DESCRIPTION

Refurbishment of laboratory & conversion of office into additional lab space

CLIENT

Specialist Ink Manufacturer

DURATION OF WORK

7 weeks

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