

Case Study

After being approached by a Police Forensics Laboratory our company was briefed with the task of replacing an extraction system that did not comply with current HSE regulations. Our solution was to install a bespoke designed Ethanol ventilated sink and table assembly mounted on a 316 grade stainless steel support frame.

Incorporated in the design was an Ethanol bath complete with extract slots around the top edge and a solvent tap. The sink included a drain connection to a 25 litre capacity Ethanol holding tank and a drip tray. Ethanol was then recirculated through the system to the solvent tap to be reused in forensics investigations.



Also included were a water rinse sink with vulcathene waste outlet, bottle trap and swan neck tap.

The extraction system now complies with the Health and Safety Executive guidance HSG258, the clients design brief and provides effective extraction at source to protect their employees health.