

TANKLINES

The staff at KCH Engineered Systems has had many years of experience designing systems to meet the needs of customers in the metal finishing industry. A full range of hoist systems including overhead, sidearm, center lift, rail style, and gantry style is offered. In addition, KCH offers classic elevator conveyor (return type) machines for high volume fixed cycle production. All KCH equipment is designed with KCH fans and scrubbers as part of the package, a distinct advantage over equipment designers who go to a separate source for air handling equipment. All design drawings are done on the latest version AutoCAD and become part of the customers documentation package delivered with the machine.



KCH has full electrical control console design and fabrication capabilities, featuring UL (Underwriters Laboratories) approval.

KCH assigns a project manager to be your contact throughout the duration of your project. The project manager will handle all details and concerns throughout the project, from the first engineering review meeting until the final acceptance and training.

Full installation services are offered to make your project turnkey. KCH will provide rigging, piping, wiring, and full start-up services for its equipment.



TANKS

KCH custom designs tanks for your application. The appropriate materials of construction are PVC, CPVC, polypropylene, polyethylene, steel, stainless steel, or fiberglass. Koroseal lined steel is also offered. Appropriate girth bands are supplied to minimize tank wall deflation. Plastic tanks have a combination of fusion and butt welded panels, and are hydro-tested at our plant to ensure leak free operation. Metal tanks are welded both inside and outside to ensure strength and reliability of operation.