



## DOE Tools & Value Stream Mapping

As the industry matures and the leaders retire, we lose the foundation that built the SMC and BMC businesses. However, with 47 years of experience, LanKorra navigates these processes and can lead you through the Value Stream Mapping and Design of Experiments process.

**LanKorra** offers Design of Experiments, which are a systematic methodology used to understand how various input variables influence a process or product's output. LanKorra can conduct controlled experiments, identify the root causes of problems, and optimize process settings, which in turn will improve your product quality, efficiency, and reliability through data-driven decisions. DOE's are also used to define the cost factors impacting your business.

LanKorra will also teach your team the importance of, and the procedures to continue performing Value Stream Mapping (VSM) processes which serve as a lean method to visually analyze and improve the flow of material and processes. The primary goal is in identifying and eliminating waste, bottlenecks, and inefficiencies. VSM's create a detailed, flowchart-like map of a product's entire journey, enabling companies to pinpoint areas where value is created and where non-value-added activities occur, leading to increased efficiency, reduced lead times, and a more customer-focused process. VSM results lead your company to higher equipment performance, reputable SMC product, lower down time, and reduced per piece costs.

Contact us today if you would like to set up a meeting to discuss further.