



*Our Research and Development lab plays a critical role in testing, refining and finalizing Lochinvar's most innovative products.*

Our passion for new products keeps us on the leading edge of technologies for heating water efficiently. Lochinvar® products now deliver up to 99% thermal efficiency, which means 99 cents out of every fuel dollar spent is transferred into the water as usable energy, resulting in lower energy costs.

Many of our best new product ideas come from customers, and all our departments participate in the development process...Marketing, Sales, Engineering, Quality Assurance, Technical Service and Manufacturing. Development of a new Lochinvar product can take years.

We never put a new boiler or water heater on the market until rigorous lab and field testing has validated its performance and reliability. Our laboratories are the most advanced in the industry. In fact, Lochinvar operates an accredited CSA Testing and Certification Lab, where certification testing is done in-house by a CSA inspector.

**LEADERSHIP**

In Research and Development

We've brought "lean manufacturing" to near perfection, for reduced manufacturing costs and consistent quality. Our process is synchronized with our finished goods production schedule so that fabricated sheet metal, heat exchangers, sub-assemblies and all the parts needed arrive at the line just in time for final assembly, virtually eliminating production delays.

Assembly lines operate in mixed-model mode – they can switch from assembly of one product to a completely different product with no delay. This helps Lochinvar produce and ship our products with less lead time than other manufacturers.

We also produce storage tanks up to 5,000 gallons, and pre-engineered and customized Packaged Systems. Water heaters with storage tanks, multiple boiler systems and factory-packaged piping are assembled according to specifications provided by the customer. These custom systems ship with all necessary piping and connectors in place. For installation, all the customer has to do is connect the utilities, venting and water piping to the Packaged System.

**LEADERSHIP**

In Manufacturing