Lehry Valves firmly believes in an innovation-led approach towards attaining sustainable and long term leadership status in our chosen sphere of work. Working towards this vision, we have established a dedicated in-house Research & Development (R&D) Center with the aim of securing our future. One of the first (and as yet, the only) company in our industry to do so, our R&D Center is recognised by the Government of India, Ministry of Science & Technology as an "In-House R&D Center" and the granted Certificate of Recognition is available for review if required.

We recognize that the industry scenario is ever-changing with constant evolution of demanding applications. The end-users are looking for products which will meet and exceed their requirements. New green technologies in the energy sector such as LNG now demand valves with the ability to operate at Cryogenic Temperatures, and our R&D Center is at the forefront of proving and implementing these stringent and difficult applications in near-to-actual conditions.

Lehry Valves has recently launched a new 2,000 sq. ft. research and development facility at Chennai. The R&D facility includes a Materials Lab with equipment for testing elastomers and metals. A Flow Lab equipped with a battery of water pumps was constructed to perform dynamic check valve tests and water flow tests to determine flow and torque characteristics of various valves. In addition, a 5,000 gallon air tank allows full scale air flow testing of large air valves. The facility is also available for technical hands-on training of industry professionals.

Meanwhile, our existing products continue to inspire confidence in the minds of the users as we are able to prove that we put even established designs through the paces from time to time. Every batch of valves made can be put through the paces at the R&D Center from time to time to re-validate, or if a customer chooses to do so.

Lehry Valves is equipped with in-house facilities for:

- High Temperature High Pressure Gas Test
- Endurance & Cycle Tests
- Fire Test
- Cryogenic Test
- Pipe-bending test
- Vacuum Test
- Fugitive Emissions test with Helium/Methane
- Natural Frequency Test
- Static Load Simulation
- Seismic Test