

Automation and Testing Equipment

Rye Design is an equipment development company located in Claremore, OK. We assist clients in achieving their automation goals through engineered equipment design, fabrication, setup, and excellent after sale support. We are a start to finish system integrator with experience in:

- **Test Equipment** – high and low pressure applications, D/C and A/C systems, high/low amperage, precise flow rate measurement, mechanical system tests, electrical diagnostics, data logging, automatic testing reports.
- **Automation Equipment** – material transport, part sorting, processing of material, conveyors, transfer lines, packing equipment, pneumatics, hydraulics, electric actuation, controls.
- **Design, Layout and Engineering** – full engineering design group, SolidWorks, Inventor, AutoCAD. FEA and CFD services.
- **Machine Modification and Repair** – repairing, upgrading, modifying existing automation and production equipment. New control systems, adding touchscreen controls. CNC laser, 3D printers, machine shop, custom part fabrication.
- **Laboratory Testing** – comparing test data to computer simulations, data logging, detailed test reports, testing to ASME Standards in controlled lab environment.

Some of the brand's we use:



"The Industrial Erector Set"