

Rockford Systems

Machine Safeguarding and Combustion Safety Solutions



Two specialties is better than one. Rockford Systems was founded in 1971 by two pioneers in the science of machine safeguarding. Throughout the 1970s and 1980s, the company successfully expanded its safeguarding solutions from presses to cutting and turning machines, such as grinding machines, milling machines and drill press machines.

The IHEA member was successful enough that it moved into a larger facility in December 2018 that offered employees an improved, state-of-the-art workspace to deliver expanded training, manufacturing and customer support while providing the company with operational efficiencies and a larger footprint for future growth.

Then, in April 2019, Rockford Systems launched a new Combustion Safety Division that provides turnkey solutions for organizations that use thermal processes in their operations. This expansion enabled the company to provide complementary value-added safety solutions that allows traditional safeguarding customers the ability to grow their industrial safety focus.

The company's goal is simple. It strives to help businesses large and small address industrial machine and combustion safety challenges and remove the burden of managing inspections, conducting risk assessments and overseeing standards compliance through its turnkey solutions.

“Rockford Systems is best known for providing turnkey machine safeguarding solutions that reduce risk and help prevent industrial injuries in some of the largest companies in the world,” said Joe Nitiss, CEO of Rockford Systems. “This makes our entry into combustion safety a natural evolution as we are able to replicate similar turnkey solutions for thermal-processing customers. Our trusted turnkey combustion safety solutions range from training, risk assessments and annual inspections to the engineering and installation of customized fuel-management systems.”

Rockford Systems' machine safeguarding solutions consist of training and education, machine risk and safeguarding assessments, remote safeguarding assessments, press inspections, stop-time measurement inspections, customized design engineering, installation and post-sale support.

The company's combustion safety solutions consist of training and education, annual safety inspections and standardized and customized combustion safety solutions. Rockford Systems also offers best-in-class delivery services.

The Combustion Safety Division specializes in ventless valve safety train designs to improve factory safety and enhance burner operation. Ventless systems will reference and experience the same room conditions where the burners are located, resulting in more stable year-round operating conditions, regardless of what is happening outside. Additionally, ventless designs typically save on total installation costs; eliminate terminations that could be blocked by insects, snow or ice; improve inspection access; and ensure fail-safe emergency response.

A vital part of the new division's value proposition is its Stallion Quick Ship Program, which provides delivery in less than seven days for pre-engineered valve safety trains under 2 inches and less than two weeks for pre-engineered valve safety trains under 4 inches. Their modular design eases installation, as does the prewired option, and they are importable as 3D models for customers' CAD systems. Standard valve safety trains are stocked and available in multiple sizes with capacities up to 7,500 SCFH, and pre-designed units are available with capacities up to 22,500 SCFH.

The Combustion Safety Division is about more than valve safety trains and delivery. Rockford Systems selected the highest caliber of combustion safety specialists in the field to join its new department. With over 150 years of combined experience, this cross-functional team offers unparalleled expertise and quality.

Now that it's more than just machine safeguarding, Rockford Systems will continue to grow and reduce risk in the organizations it serves.

