

The Need for Ratio Assurance - continued

no longer be adequate. As more builders are adopting the use of spray foam in their homes and more homeowners become educated on spray foam they are looking for assurances that the spray foam applied in their homes was done correctly. This is where having spray foam equipment that is designed to mitigate the risk of spraying “bad foam” is important. Not only should the system have the capability of detecting possible issues with the equipment, process and chemicals, it should also save and provide the data in a usable format should customers request this information.

Graco's spray foam equipment is designed to mitigate potential issues with a robust design and software that monitors and controls pressures and temperatures. It is also designed to alert the operator and shut down the machine if potential issues are detected.

Although Graco equipment is designed to help prevent spraying “bad foam” by detecting potential equipment issues many of the bad foam related issues are not due to equipment problems but rather things under the control of the insulation contractor: such as improperly conditioned chemical or using too large of a mix chamber for their feed system. **The equipment is also mechanical and will require preventive maintenance over time and may experience issues that require repair.** For all these reasons, having equipment that can detect potential off-ratio issues is important.

