

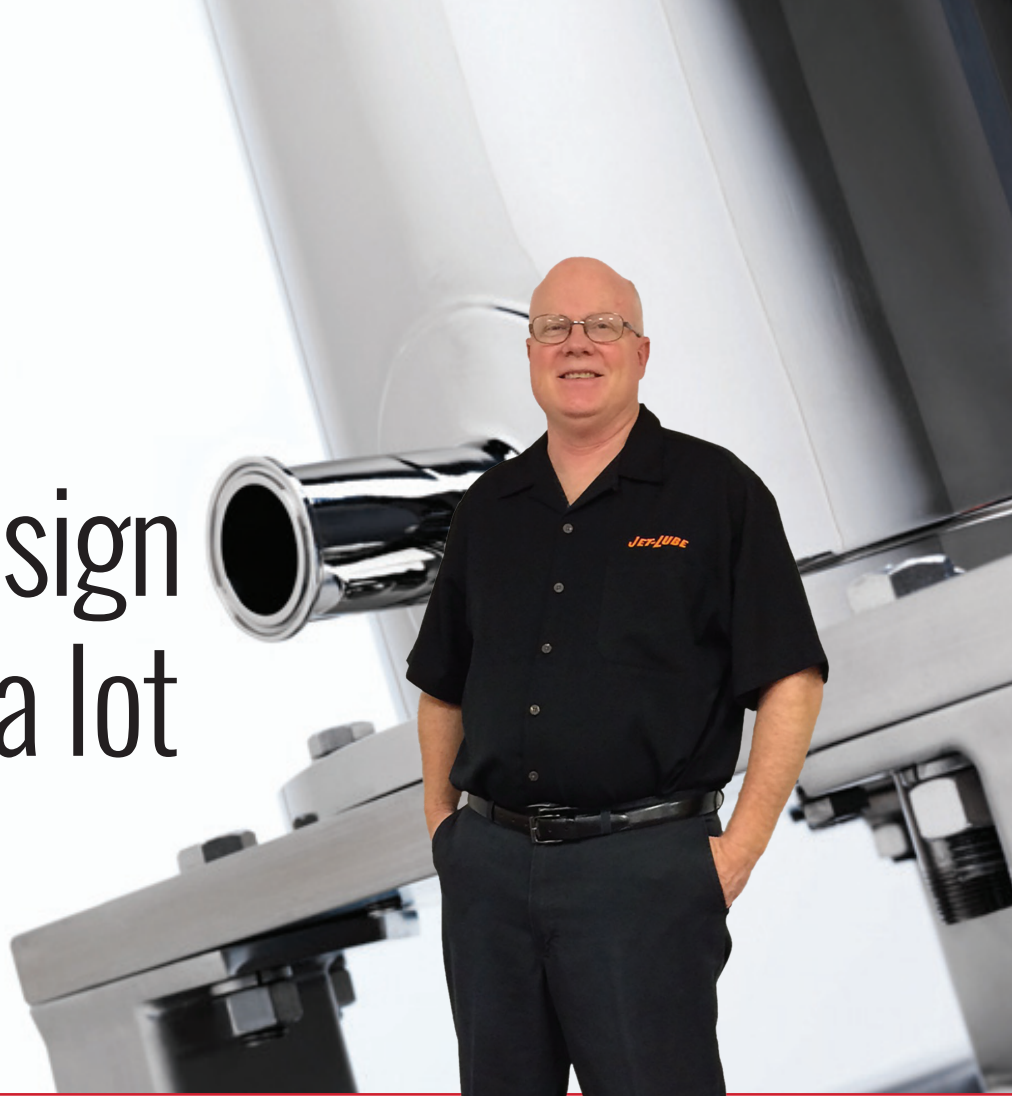
# YOUR MISSING INGREDIENT

The experience and insight of our process engineers is the ingredient you've been looking for.



**LEE INDUSTRIES**

*Processing Perfection.™*

A photograph of Joe Stewart, a man with glasses and a black polo shirt with the Jet-Lube logo, standing in front of large industrial machinery. The background is a blurred view of a factory or plant.

“Let them design it. You’ll be a lot happier.”

*Joe Stewart, Jet-Lube*

**Jet-Lube manufactures more** than 1,700 varieties of industrial sealants and lubricants. Naturally, there are a lot of subtleties involved in achieving consistency with each product’s unique formula. Several years ago, Jet-Lube’s Plant Manager, Joe Stewart, was doing research to find the mixing kettles he would need for an expansion. That’s when he discovered Lee Industries.

After a few conversations with the process engineers at Lee, Joe realized he had found a tremendous resource. This company was much more than just an equipment manufacturer. “They know how to design and build these systems right,” Joe said. “They helped us understand how to mix our product to get the consistency we need.”

The critical part of Jet-Lube’s manufacturing process is getting the right combination of the base grease and the additional ingredients that make up each product. Looking for new perspective, Joe decided to send a particularly

difficult formula to Lee for testing and evaluation. His thought was that he needed a high-speed mixer to get the required disbursement for the product.

The answers that Lee brought back to Joe surprised him, but he was thrilled with the result. “They discovered that heat was generating the reaction, not the mixing,” Joe said. With that change in the process, Jet-Lube’s production on that one product increased dramatically – from four or five drums per day to 20 drums per day – with one-third the effort. Joe’s reaction: “It was a life changer.”

Today, Joe and the team at Jet-Lube continue to value the partner they have in Lee Industries. They are happy to use Lee for the planning and design for new systems because according to Joe, it’s cheaper and quicker than he could get it done in-house. “There’s nothing they haven’t done,” Joe said. “Let them design it. You’ll be a lot happier.”

## Processing Perfection.

Processing Perfection means we're not happy until you are. It means we'll apply decades of innovation and experience—or we'll invent a whole new approach—to get your product right. Then we'll show you how to repeat those results with exacting precision in every batch.

Let us show you how we can deliver world-class process equipment, engineered to make your product perfect every time.

# OUR PROCESS STARTS WITH YOUR PROCESS.

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Manufacturing chemicals comes with its share of risks. Employee safety and effects on the environment are your priorities. Rely on our team of experts to help you meet the challenges of the chemical industry while creating a highly productive manufacturing process.

The worldwide leader of process equipment in the chemical industry.





## No manufacturer has more experience and knowledge about process engineering than Lee Industries.

### **Consultation**

We start by offering a process optimization evaluation to assess your current situation and look for hidden inefficiencies. Then we use that insight through every phase of your project.

### **Applications Engineering**

Develop a conceptual design that can help to improve your process by providing solutions to mixing and compounding challenges.

### **Developmental Engineering**

Move from concept to a detailed specification with the confidence that your schedule and budget are locked in.

### **Design Engineering**

Create a blueprint and approve design as you review the vessel and discuss any necessary changes to ensure that you get the best equipment for your processing needs.

### **Manufacturing Engineering**

Build your custom designed process equipment with an elite team of craftsmen who understand your application for the vessel.

### **Testing**

Meet validation and equipment acceptance requirements with a stand-alone Factory Acceptance Testing (F.A.T.) facility.





Kettles



Tanks



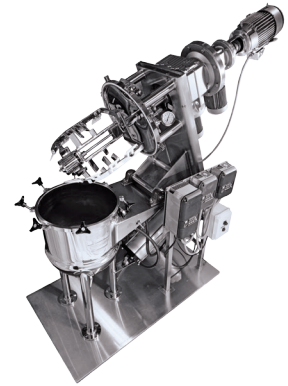
Vacuum Pans



Agitators



Cooker Coolers



High-Shear Mixers



Fluid Transfer



Mixers



Blenders





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