

# YOUR MISSING INGREDIENT

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



**LEE INDUSTRIES**

*Processing Perfection.™*

## 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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You do a great job taking care of your customers' needs. Now let Lee take care of yours. You can rely on the experts at Lee to meet the challenges of the personal care 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



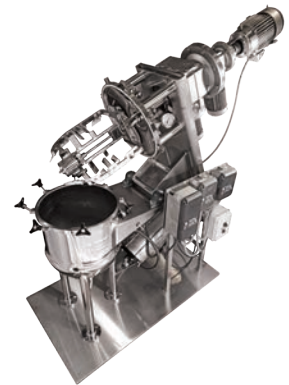
Vacuum Pans



Agitators



Cooker Coolers



High-Shear Mixers



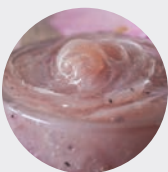
Fluid Transfer



Mixers



Blenders



# Proven Consistency



**Your customers rely on personal care** products to keep them beautiful and healthy – and protect them from potentially harmful influences like the sun, bacteria, and inflammation. But who’s protecting you?

With decades of innovation and experience in engineering custom personal care processing solutions, Lee can guide you through the challenges of mixing and consistent processing.

Lee caters to the personal care industry with solutions supporting batch sizes both big and small for popular products like toothpaste, shampoo and conditioner, body wash, sunscreen lotion, hand cream, deodorant, and skin ointment. We know consistency is a critical component of your business, so we make a fully equipped, state-of-the-art laboratory testing facility available to our customers.

Our ability to design vessels that accommodate pre-existing layouts with room size limitations means your equipment will be custom-built – and perfect – for your facility.

Lee offers heavy-duty USDA-approved agitators and high-shear mixers, along with uniflow coil jackets that assure a consistent thermal flow and a larger surface for heat transfer. And with ASME certification, CE-marking capabilities and Canadian registration, you can be confident in the quality of Lee’s equipment.

In the event that you do need repairs, an experienced ASME-certified field service department is available to limit downtime in your production.



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