

Two product lines:

EIRICH

American Process Systems®

## In-House Test Lab

Fully equipped testing facility, Gurnee, IL

847-336-2444

eirich@eirichusa.com

www.eirichusa.com



Capital equipment is a major investment, you want to ensure you get the optimal solution for your product and application. Eirich Machines offers in-house lab trials for all companies that want to prove a new process or improve their current processing procedure.

- See how our machines perform with your material and process
- Optimize batch times and and/or homogenization
- Develop and perfect new recipes
- Perform R&D
- Receive an extensive lab report and samples of your processed material.

### Attend trials via livestream video

We also offer lab trials via livestream video from our facility in Gurnee. It enables you and your team to attend the test from your office and interact with our Test Lab Manager during the test without having to pay for travel.

- Watch live as your product is being processed
- See microscope images of your processed product
- Receive recorded video(s) and lab report
- Save on travel costs

*"I would like to commend you on the trial recording as it demonstrated the dedicated passion and expertise of your team. The team's confidence in your equipment was illustrated when you can record the trial on an unknown material."*

-Verne Hogg, ZMM Canada Minerals

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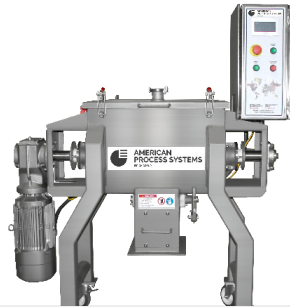
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### Industries:

- Food & Beverage
- Nutraceuticals
- Battery
- Building Material
- Ceramics
- Fertilizers
- Foundry green sand
- Chemicals
- Cosmetics
- And many more...

### Material processing:

- Mixing/Blending
- Granulating/Pelletizing
- Coating
- Kneading
- Dispersing
- Drying
- Reacting

### Available equipment

We have the below material processing equipment in our test lab. If you prefer to try our equipment at your own facility, you can rent it (rental equipment in bold).

#### American Process Systems®

- **FPB-1P5 OptimaBlend® Fluidizing Paddle Blender (1.5 ft<sup>3</sup>)**
- **FZM-07 OptimaBlend Fluidizing Zone Mixer (7 ft<sup>3</sup>)**
- PRB-11 Paddle Ribbon Blender (11 ft<sup>3</sup>)
- CPB-06 Cylindrical Paddle Blender (6 ft<sup>3</sup>)

#### EIRICH

- **EL1 Intensive Mixer (1 liter)**
- **EL5 Intensive Mixer (5 liters)**
- **EL10 Intensive Mixer (10 liters)**
- **TR-04 Disk Pelletizer**