

LZL Next Generation

Agglomeration & Encapsulation
Fluid Bed Systems



Equipment Options

Available on

5kg-30kg-120kg-300kg-500 kg

Units

- Precise process control for agglomeration and encapsulation applications
- Lipid & Aqueous Coating
- High shear granulation
- Automated product load and unload
- In-line particle size analysis
- Easy-to-use automated control systems

LZL's dedicated facility provides research labs, pilot plant and full scale commercial systems for prototype and toll processing.

New Generation LZL fluid bed systems are optimized for customized applications.

Upgrade and automate your existing system for simpler process control and increased productivity.

LZL will assist you in floor plan design, equipment installation, staff training, post sales support and replacement parts.

LZL's innovative fluid bed technology and decades of industrial experience provides better agglomerated particle structure and superior dispersion and dissolution.

Efficient precision plating and wet cake drying are an added advantage.

Superior particle coating in hot-melt and aqueous shell materials provide superior controlled release, controlled reactions and product protection.



LZL Engineering

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LZL Engineering

Your Particle Engineering
Innovation Partner

Specialty Agglomeration
Particle Coating
Microencapsulation



- Powder Processing Solutions
- Product & Process Development
- Scale Up Production
- Customized Equipment Sales
- Upgrade & Automate your Existing Systems
- Installation & Training Support
- Replacement Parts



Particle Coating



Commercial 300 kg
Fluid Bed System



Core Shell Monosphere



Corporate Headquarters ★

Global Installations ★



LZL's founder and innovative engineer...

Laurence Lee, Ph.D./MBA

presents the next generation of multiple-use fluid bed processors.

Each unit is customized for your specific applications.

LZL is your one-stop solution for...

Agglomeration and Microencapsulation Equipment

Fluid Bed Drying

Product/Process Development.

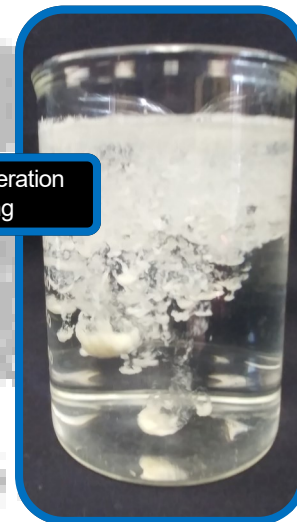
R&D Prototypes

Scale-up Feasibility Production

Staff Training

Parts and Maintenance Support

Powder Agglomeration
For Instantizing



LZL technologies support industrial applications on a global scale in...

Animal Nutrition

Aquaculture

Biotechnology

Human Nutrition

Industrial Chemicals

utilizing....

Controlled Release

Particle Protection

Particle Formation Characteristics

...to enhance your bottom line with our proprietary technology.