

Particle Technology Labs (PTL) is located in Downers Grove, Illinois, 25 miles west of Chicago, the third largest city in the United States of America. As an independent service laboratory, our knowledge of particle characterization and certified facilities allows us to address complex problems and provides the insight our clients need. PTL is recognized widely as the trusted particle characterization advisor and serves over 5,000 clients including the worlds' leading pharmaceutical, industrial, public sector, and scientific organizations.

Particle technology or characterization is the science of measuring the physical properties of particles comprising a material – such as particle size, distribution, shape, density, porosity and surface area. PTL's goal is to assist pharmaceutical companies with FDA approval in order to speed the delivery of new drugs to market, help cosmetic companies improve product performance, and troubleshooting a material behavior issue using a variety of particle characterization techniques, PTL is committed to providing its clients with accurate and unbiased test results, quality and reliable services.

To find out more about PTL and our services please visit our website: www.particletechlabs.com.



颗粒技术实验室 (PTL) 简介

颗粒实验室 (PTL) 位于伊利诺伊州的 Downers Grove 市, 在美国第三大城市芝加哥以西 25 英里。作为一家独立的颗粒技术实验室, PTL 在颗粒表征测试方面的专业技术和正规服务为我们的客户提供了所需的独特见解并解决了许多复杂的难题。PTL 在业内享有良好的声誉, 被广泛的认为是值得信赖的实验室。PTL 为 5000 多家各行各业的客户提供专业的服务, 包括世界最大的医药、工业、公共和科研机构等。

颗粒技术或特征是以科学的方式测量粒子的物理性质及组成的成分, 如颗粒大小、分布、形状、密度、孔隙率和表面积等。PTL 致力于为客户提供准确、公正的测试结果, 以及高品质的可靠服务。我们的服务包括协助制药商获取美国食品药品监督管理局的审批以加快新药上市的速度, 帮助化妆品公司提高产品性能, 及通过颗粒表征技术解决材料行为问题等等。如需进一步了解 PTL 服务的详细信息, 请浏览我们网站:

www.particletechlabs.com

PTL 的服务

- Particle size distribution 粒径分布分析
- BET specific surface area BET 比表面积测试
- Pore size distribution & Structure 孔径分布与结构
- Mercury Intrusion Porosimetry (简称 MIP) 压汞法
- Nanotechnology services 纳米技术服务
- Microscopy services 显微镜服务
- Powder flowability services 粉末流动性测试
- Thermal analysis 热分析
- Zeta potential 电位分析
- Customized method development & validation 定制方法开发和确认

INDUSTRIES SERVED 我们服务的行业

- Pharmaceutical 制药
- Petroleum-Chemical 石油化工
- Beauty & Cosmetics 美容化妆品
- Food and beverage 食品饮料
- Biomedical Device 生物医学设备
- Manufacturing 制造业
- Environmental 环保
- Dietary Supplement 膳食补充剂
- Abrasives 磨蚀剂

