

**Location**

590 Woodbury Glassboro Rd
Sewell, NJ 08080



TEST YOUR MOST DIFFICULT PRODUCTS WITH OUR EXPERTS' HELP!

INTRODUCING COPERION'S NEWEST CENTER OF EXCELLENCE TEST LAB IN PITMAN FOR COSMETICS, PHARMACEUTICAL AND NUTRACEUTICAL BENCH TESTING

Coperion's new MicroLab (Pitman, NJ) offers a comprehensive solution for pharmaceutical and cosmetic manufacturers seeking to enhance their developmental and production processes. The facility houses cutting-edge equipment from Coperion's affiliated brands, including Coperion K-Tron, DIOSNA and VMI, providing a unique opportunity to explore, test, optimize, and validate your processes in a single, state-of-the-art location.

Our equipment is designed and manufactured in accordance with high safety standards and appropriate software, ensuring a safe, reliable and comfortable working environment for our customers.

» **In accordance with & Security:**

cGMP, FDA, 21 CFR Part11 regulations, GAMP5, S88, ATEX

» **Supervision systems/Software:**

Siemens, Wonderware, Rockwell

Coperion
Coperion K-Tron

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DIOSNA

a brand of Coperion

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VMI

a brand of Coperion

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TESTING CAPABILITIES FOR ALL YOUR COSMETIC, PHARMACEUTICAL AND NUTRACEUTICAL APPLICATIONS!

» MicroFeeder

12 & 16 MM TWIN SCREW FEEDING,
≤32 G/H FEEDING RATES



» Wet-Granulation & Hot Melt Granulation, Powder Mixing

P1-6 HIGH-SHEAR GRANULATION
(0.04 KG – 2.7 KG)



» Top-Spray/Tangential-Spray granulation, Drying, Coating

MINILAB RC FLUID BED MODULE
(0.05 – 3.2 KG)



» Single agitation

TURBOTEST®UP
(0.25 L – 20 L)



» Double agitation

VACUUM MIXER ULTRALAB®
(0.5 L – 3 L)



» Triple agitation

VACUUM PILOT HOMOGENIZER
TRILAB®
(10 L – 50 L)



Process technology	Test equipment	Target product	Industry	Brand by Coperion
High-shear wet granulation & Mixing	High-shear mixer (P1-6)	Tablets, pellets, powders	Pharma Consumer Health Cosmetic	DIOSNA
Top spray granulation Tangential spray granulation	Fluid bed processor (MiniLab RC)			
Hot-melt granulation	High-shear mixer (P1-6)			
Fluid bed drying	Fluid bed processor (MiniLab RC)	Tablets, powders	Pharma Consumer Health	DIOSNA
Pellet coating	Fluid bed processor (MiniLab RC)	Tablets, pellets		
Homogenization & emulsification, dispersion, dilution, dissolution, suspension	Lab agitator (Turbotest®Up)	Personal care, makeup (liquids, viscous & thick products)	Consumer Health Cosmetic	VMI
Vacuum homogenization & emulsification, dispersion, dilution, dissolution, suspension	Lab agitator (Ultralab®) Pilot agitator (Trilab®)			
Feeding	Twin Screw Micro Feeder	Free-flowing to difficult powders	Pharma Consumer Health Cosmetic	Coperion K-Tron