

NANOTECH APPLICATIONS

NANO FOR GARMENTS & FABRICS

JP
TRADE

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PRODUCTION

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CONSULTING

Multifunctional Nanometer Material

More Properties & Better Effects

- ✓ Liquid Repellence
- ✓ Oil and Stain Resistance
- ✓ Wrinkle Free
- ✓ UV-Protection
- ✓ Antibacterial
- ✓ Flame Retardant
- ✓ Odor Elimination
- ✓ Quick drying
- ✓ Mosquito Repellence and more...



Detergent kills the Nature



Detergent foam cover river surface

Nanotech treated fabric

Stain Resistance

Soy Sauce Stain





Bedding with Nano 3 in 1 function

Image: Jean-Francois Podevin
Scientific American

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Carpet



- Source : farm4.static.flickr.com/3653/3756465538_c463c
- www.lrk.ie/.../carpet-floor-manor-room.jpg

Curtain



Down feathers



NON-WETTING Phenomena ! ?

Moisture on Down Bag



- Moisture - the Down Bag's Only Drawback
- When down becomes wet, it will actually loose up to 80% of its insulating ability. Down turns into a cold, soggy mess and takes a long time to dry out again.

Advantages of Nanotech Down

- Each Small, Fine Down Fibril is covered by Nanometer Particles
- This coating protects the Down Permanently Against Wet
- No Lost of Heat Retention
- No Extra Weight
- Environmentally Friendly
- Easily laundered

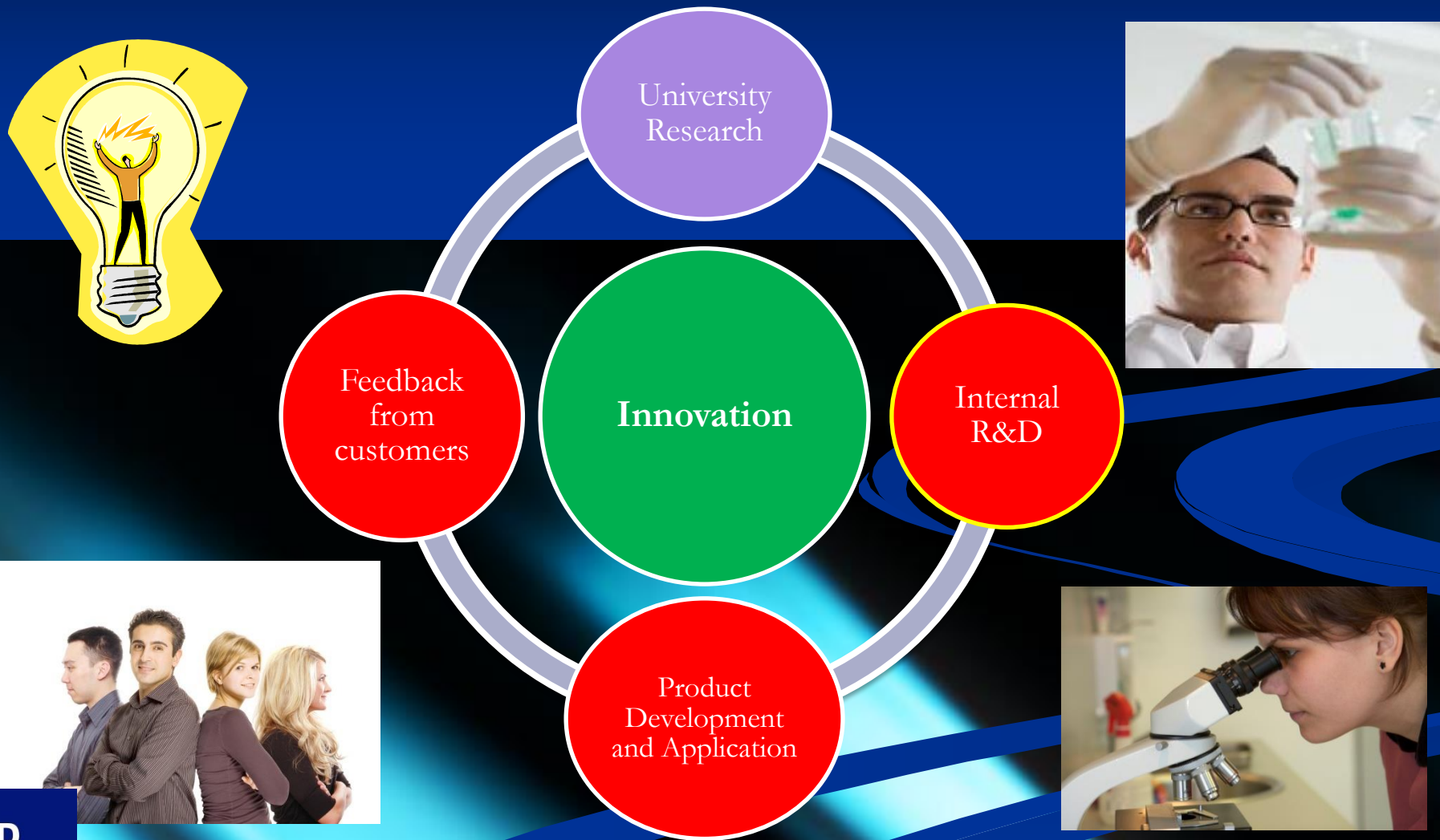




Safety of Nano material

- Core Nanometer Particle - Zero PFC
- PFOS, PFOA – FREE
- Biodegradable
- Readily absorbed into soil
- Negligible Eco-toxicity

The Innovation Cycle



Thank You
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