



## **Mario Medri – Profile**

For the past 29 years, Mario Medri has been principal and Managing Partner of **Consumer Products Corp. (CPC)**, a New York Corporation and is now a partner in **PharmaCenter , LLC.** specializing in product development, process engineering, and providing turn key operations for OTC pharmaceutical, food, and cosmetic products.

The range of Medri's (CPC's) activities is diversified, extending from product concept and development to start-up of production:

- Incorporate specialty chemicals and flavoring systems into prototypes.
- Product prototype development, initiated by the Client, continues until a superior market product has been developed.
- Develop viable pilot plant or production lines for clients
- Formulas evaluated for feasibility, conformity to all drug parameters, and marketing acceptability.
- Supporting documentation, such as formulation sheets and operation manuals (process and manufacturing) are provided.
- Initial clinical studies, product stability, and drug content uniformity are conducted at the pilot plant on actual prototype production providing validation of initial formula scale-up.
- Responsible for assuring that all production facilities i.e., pilot and manufacturing plants are in compliance with local and/or international Drug, Cosmetics or Food GMP requirements.
- Following confirmation of pilot formulation, scale-up production equipment and develop supporting documentation and operating manuals for regular production.
- Prior to releasing production to the plant, perform process validation, and place product in its final package form in formal stability.
- Establish a Quality Assurance (QA) program for each product or engage an external laboratory to develop proper analytical procedures for active ingredients and validate chemical procedures for a statistical level of confidence.
- Samples in a formal stability program (Room temperature and accelerated 40 Deg. C) will be monitored and assayed by qualified QA technicians and reported in formal documentation protocol.
- Provide ongoing QA monitoring to assure the customer that production and final products are in accordance with the approved documentation, and that proper records are kept.

**Applied Technologies: Pharmaceutical / Nutraceutical**

## **Solid dosage – Liquid preparation – Ointments – Specialty Vehicle Systems**

- Medri (CPC) focuses its efforts on the manufacture and development of specialty vehicles that are pharmaceutical OTC preparations in the product forms of hard candy, chewing gum, chewy nougat or chocolate for the purpose of delivery to the user. These vehicles are most frequently applied to fast relief and chewable preparations in the Over the Counter (OTC) category.

The vehicle for delivering active ingredients requires special formulation technologies relating to taste to overcome the usual unpleasant taste of OTC actives. The resulting drug items or preparations are chewed or dissolved with saliva in the oral cavity.

### **Product Categories:**

- Anti-inflammatory; Gastrointestinal (Antacid); Analgesics; Motion sickness
- Nasal decongestants; Diet aids; Allergy (Anti-histaminic; Mouthwash)
- Oral Care Products; Natural cough drops (Vitamin C, Zinc, and Herbal)
- Upper respiratory (Cough, Cold and decongestant Syrups and Drops)
- Smoke cessation; developed private label Nicotine gum

### **Products Developed / Reformulated by Medri – CPC: OTC Category:**

- Antacid, fast melt tablet and gum
- Calcium supplement in candy, gum and chewy nougat delivery form
- Chew nougat (sugar /sugar free) hot and cold process as delivery system for OTC
- Chloraseptic, Branded and NBE for private label
- Cough drops, NBE for private label
- Chewable aspirin tablet and in chewing gum
- Fiber bar, with dietary fiber
- Generic Nicotine gum (Mint and fruity flavor)
- Anti emetic chewable tablets for pediatric use (motion sickness)
- Halls Cough drops, sugarless
- Halls regular, honey lemon and ice blue cough drops
- Hot and cold cough tablet. Two layer cough tablet (Patented)
- Medicated chewing gum with functional actives – Nicorette gum NBE
- Medicated hard candy with actives – sugar & sugar-free – branded and PL
- Medicated tablets with actives; cough / cold. Vapor action. Chewable analgesic.
- Remegel, chewy antacid
- Rolaid, new formulation
- Slim mint, diet tablet and gum
- Sugar and sugar free medicated lollipops with actives
- Pre-ops anesthetic lollipops with Fentanil Opiate (pediatric)
- Sugarless Cough drops and lozenges, NBE for private label
- Travel gum and Chewable tablet with Dimenhydrinate

## **Applied Technologies: Food**

- Chewing gum, Hard candy, Gum drops, Nougat, Gummies and Jellies
- Development of Encapsulation technologies for OTC Drugs like: Dextromethorphan, Guifenaesin, caffeine, Chlorpheniramine, Phenylephrine,

## **Patents:**

- 4,466,983 Warner Lambert, 1984  
Substantially non-aqueous semi-liquid Center-fill
- 4,545,989 Warner Lambert, 1985  
Chewable comestible Products
- 4,568,587 Warner Lambert, 1986  
Process for producing snack food products with Dietary Fiber
- 4,673,578 Warner Lambert 1987  
Snack food with Dietary fiber
- 4,789,546 Consumer Products Corp, 1988  
Multiple layer tablet with contrasting organoleptic characteristic
- 5,110,984 Consumer Products Corp, 1992  
Scented Nail Polish
- 8,440,219 Consumer Products Corp, 2013
- Reduced-odor thiol (Glutathione) compositions

## **Patent Pending:**

- Anti Allergy Lozenges, Consumer Products Corp, 2011
- Pro-Biotic center-fill Lozenge, Consumer Products Corp, 2013
- Aspirin coating method for faster blood level, Consumer Products Corp. 2014
- Pain Relief cream, Natural, Consumer Products Corp. 2014
- Natural Cosmetic Cream with Colostrum, Consumer Products Corp. 2015
- Electrolyte Lozenges for minerals replacement, Consumer Products Corp. 2014
- Medicated Gummies with anti Allergy actives, Santa Cruz Nutritionals 2015

## **Products Developed / Reformulated by Medri – CPC: Food Category**

- Certs Gum, breath stick gum.
- Certs Pressed, product reformulation.
- Breath Pleasers, breath mint.
- Trident Sugarless; sugarless boiled candy.
- Oasis, sugar free for dry mouth.
- Dynamints, DiPac sugar replacement.
- Coated gums, Pressed tablets and Hard candy, as vehicles for breath product

## **Representative List of Clients served by Medri – CPC:**

### **Domestic:**

American Home Products  
Americas Nutritional, Inc.  
Arnet Pharmaceutical Corp.  
Arthur D. Little  
Church & Dwight Co.  
Combe  
Daymon Assoc.  
Delavau Co  
Endo Pharmaceuticals  
Flavor & Fragrance Specialties Inc  
GSK  
Helms Candy Co.  
Hershey  
Insight Pharmaceutical  
Maple Grove Farms Inc  
McNeil labs / J&J Corp  
Nabisco Brands Inc.  
NBTY  
Necco  
Novartis  
NutraMax Products  
Nutravail co.  
Nutrition Formulator Inc.  
Old Mother Hubbard  
Pal-Labs Inc.  
Pfizer Inc  
Rexall Sundown  
Richardson Brands  
Schering Plough Inc  
Test Pack Inc  
The Topps Company  
Wild Tree Company  
Smith Brothers Co  
Santa Cruz Nutritional

### **International:**

Capri Spa, Venezuela  
Farmaceutici Degussa, Italy  
Farmades Spa, Italy  
Herbon Naturals Inc, Canada  
Industria Alimentizia, Venezuela  
Novartis, Canada  
Novopharm Inc/Teva, Canada  
Tropical Confectionery Ltd., Trinidad  
Zaini, Italy

### **Technology Transfer Projects:**

Flour Mills for grains (China)  
Peanut butter production line (China)  
Tomato Processing Plant (Paraguay)  
Potato chip production line (China)  
Gansu Pectin extraction plant (China)  
Tomato Processing Plant (China)

