



Manufacturing

Consumer Products

Client
Colgate-Palmolive

Location
Burlington, NJ, USA

Flavor and Fragrance Compounding Facility

CH2M HILL provided detailed design, process and instrumentation design, and plant layout for a Flavor & Fragrance Compounding Center to provide toothpaste, soap, and other health and beauty aids.

Examples of the value added by CH2M HILL include the following:

- Just-in-time inventory methods cut inventory costs by 78 percent.
- Production modules of different sizes allowed for efficient production of variable size lots.

The 36,000 square-foot facility includes 19,000 square feet of process area, 12,000 square feet of storage area, and 5,000 square feet of office space. The facility receives and stores raw materials used for flavors and fragrances in Colgate products. The raw materials are then mixed, blended, and drummed for dispatch to Colgate-Palmolive plants.