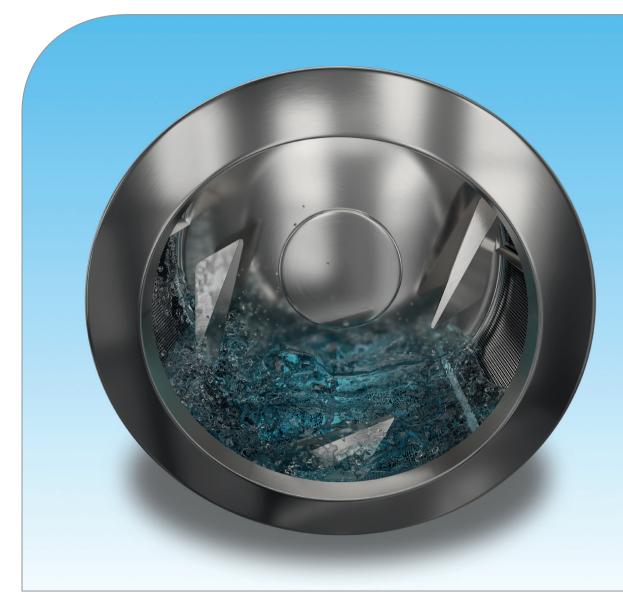
Service Information Brochure





Ensure cleaning doesn't limit your coating capacity

Technical support services and consulting for cleaning tablet coating equipment Optimized techniques to enhance operational efficiency of cleaning film coating equipment used in the pharmaceutical and nutraceutical industries



From Core to Coating, Your Supplier of Choice®

OptiClenz[™], High Performance Cleaning Services

Cleaning and validation are important steps to ensure the maximum use of manufacturing assets and reduce production bottlenecks. To ensure optimal and validated cleaning for coating equipment OptiClenz[™] combines the trusted performance of Dober's Chematic[®] detergents with Colorcon's technical experience and practical application expertise.



Reliable and Verifiable Cleaning Techniques for Pharmaceutical Equipment

Colorcon's technical experts provide optimized solutions to help manufacturers establish a cleaning validation protocol following cGMP requirements. Correct post process cleaning ensures that quality issues such as contamination or scuffing of the tablet surface for subsequent batches are eliminated.

OptiClenz Reduces Cleaning Time and Effort

Manufacturers can improve throughput and turnaround time with more efficient cleaning using OptiClenz services. Our technical experts can provide specific processes to meet individual products, equipment, and regulatory requirements - resulting in consistent, effective cleaning and reliable validation.

Improve Operator Safety

OptiClenz services provide cleaning protocols that use non-irritant and solvent-free detergents, improving safety for cleaning personnel. Exposure is minimized through shorter cleaning cycles, reduced manual intervention and elimination of re-cleaning.

OptiClenz[™], High Performance Cleaning Services

Best-in-class

- Boosts production capacity
- Designed for coating equipment
- Improves safety



Deliver High Performance Products - with Colorcon

Choose Colorcon, leader in pharmaceutical solid oral dose solutions. as a formulation partner of choice in every phase of your product development. Our solution capabilities originate from two main areas of expertise:

Film Coatings:

- Optimized formulations specifically for your application and regulatory needs including customized colors and color matching
- Innovative products for mechanical integrity, gloss, pearlesence and environmental protection
- Brand enhancement concepts, consulting and services to build a strong brand image and stand out from the competition.

Formulation Technologies:

- Full range of functional excipients
- Technologies for development and production of delayed/enteric release and extended/controlled release tablets and multiparticulates
- HyperStart C2C[™] service and extensive applications data to provide starting formulations to save you development time and cost
- Extensive formulation know-how and technical support to achieve the exact drug release profile desired

From formulation and tablet design through product differentiation and branding, Colorcon gives you everything you need to deliver high-performance products.

Colorcon is a global company located in North America, Europe, Middle East, Africa, Latin America, India, and China.

You can also visit our website at www.colorcon.com



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