

## **Path-Away Use in the Textile Industry**

A large majority of textiles are currently produced globally. While this reduces costs it leads to some problems inherently due to geography and climate. Production of textiles and manufacturing of clothing in tropical and sub-tropical countries, particularly during their rainy season compounded with ocean going transit can lead to the arrival of product contaminated with mold, bacteria and yeast growth.

### **Key Factors Contributing to Problems:**

- A. Hot and humid conditions in storage of raw materials and finished goods.
- B. Insufficient strength in ventilation and suction function of steam ironing tables.
- C. Insufficient time between steam ironing and packaging.
- D. Humid conditions in packaging rooms and other production areas.
- E. Insufficient hygiene awareness among the workers.
- F. Lack of overall facility cleanliness allowing for growth of bio-burden.
- G. Extended ocean going shipping times with improper preparation.

Our team of global experts has completed projects for major manufacturers and distributors of brand name clothing on a global basis. Findings, conclusions and recommendations are classified and confidential in nature with the particular clients, as is all our work with any client unless we have their permission to release it.

Our methodology of assessment and investigation however, is well established, thorough and will provide scientifically documented conclusions and recommendations for each individual client and situation.

**Methodology:** Our unique supply chain analysis with scientific data collection and documentation includes but is not limited to the following:

- A. Assessment of raw goods prior to dye house operation including environmental sampling.
- B. Assessment of dye house facility, equipment and process including environmental sampling
- C. Assessment of weaving mill including storage of goods, equipment, manufacturing process, physical and environmental conditions and work methodology including environmental sampling
- D. Assessment of RMG, *Ready Made Goods*, production facility including receiving of fabric, storage of fabric, cutting, sewing, packaging, shipping preparations, facility and environmental conditions, work methodology and equipment cleanliness including environmental sampling.
- E. Assessment of shipping including preparation of ocean going containers, packing of containers and monitoring environmental conditions of temperature, humidity and dew point within the shipping containers for the entire ocean going journey to final destination. Pre and post shipment environmental sampling is included.

**Certifying The Quality of Your Indoor Environment**



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All environmental samples collected are analyzed for fungi, bacteria yeasts and/or viruses by a highly certified and reputable Microbiological Laboratory located in the United States. All results are carefully analyzed to pinpoint any problems at any stage of the process.

***Our expertise has saved some of our confidential clients in excess of \$400,000 on a single shipment.***

Whether you are a producer, buyer or just an ordinary consumer, Path-Away® Fabric Treatment can help. Our global expertise and our highly specialized team of experts include scientists, engineers and process manufacturing specialists. We can help in assessing problems and providing permanent solutions.

Arthur V. Martin, President  
Principal Research Scientist

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