Quality Assurance Initiative:

Lakshya

At Pantaloons, we constantly strive to deliver quality products and superior retail experiences to our consumers – starting from product creation, to the market and into the closet of the consumer. To ensure product quality, we unveiled our own state-of-the-art product-testing laboratory – Lakshya in January 2015.

The laboratory is designed for replicating product usage and experience by end-consumers, by conducting tests across physical, chemical & wash testing of fabrics and garments. The tests include tear, tensile, seam strength, appearance after washing, attachment strength, color fastness to rubbing, fiber composition, etc.

‘Lakshya, a quality assurance initiative by Pantaloons, is a milestone in line with our vision to deliver superior product value to consumers, by ensuring three product performance aspects – conformance, durability and appearance.’ - Mr. Neeraj Nagpal (Head – Category & Sourcing, Pantaloons)

The core objective of Lakshya is to identify failure potentials during the manufacturing process for required corrective actions, additionally it will also help to optimize product testing and sourcing lead times.
The testing protocols have been developed by the PFRL team based on global benchmarks. The testing processes and testing equipment are based on the guidelines of the AATCC (American Association of Textile Chemists and Colorists), ASTM (American Society for Testing and Materials), NABL (National Accreditation Board for Testing and Calibration Laboratories) and ISO (International Standard of Organization). The laboratory has been designed for conducting tests of 80-100 samples per day.

The technology used in the laboratory has been selected through diligent techno-commercial analysis. The laboratory comprises of state-of-art equipment imported from the UK, US, and Germany along with reputed domestic equipment.

Intertek, an internationally accredited laboratory & testing agency, is the project consulting partner for the laboratory setup & personnel training, including a correlation-testing program to ensure testing consistency.

Lakshya will help us to strengthen quality processes with enhanced efficiency and cost effectiveness. This will enable us to offer quality products at affordable prices. International accreditation to the testing laboratory is our next milestone in the quality assurance journey.