

This orientally owned speciality chemical firm is recognized as the premier source of fiber lubricant technologies in the world and the largest dedicated supplier of fiber lubricants to the North American fiber industry. Their 60 years of experience in lubrication, surface and polymer chemistry, fiber production and downstream textile processing is complimented by their unmatched desire for superior customer service worldwide.

To help ensure continued success, management asked the Facilities Planning Services Group to join them in the development of their new Mid Atlantic Production and Distribution operations. FPS was instructed to develop a practical cost effective Production and Distribution operation that would meet their required serviced levels for their planning horizon!

FPS worked closely with the client and their local A&E firm to value map their operation and define their required service levels. This included defining numerous critical operational elements.

A **FORM** Operational Analysis was conducted to determine what could be done to optimize current processes.

Potential opportunities were analyzed to improve service levels and profitability.

A detailed Flow & Cube Analysis was conducted to determine the specific Production and Distribution operational demands.

Based on these analyses, a unique detailed facilities design "Optimum Layout" was developed for an impressive cost effective world class facility, properly organizing the complete range of Production and Distribution functions for their planing horizon.

FPS **FORM** Optimum Layouts evolve from strict scientific analyses - it is not preconceived or predetermined by outside vendor influences.

The proven Flow Optimization & Resource Management **FORM** approach to optimizing client resources, has helped insure that this industry leader will maintain his premier global market position.

Before you commission an architect or a developer to design a Production or Distribution facility, or a property agent to find one, there is an essential step that needs to be taken. That is to ensure that the facility will, in fact, match the needs of the operations that will be accommodated. FPS, utilizing their unique scientific **FORM** approach developed over the past 3 decades, can develop the optimum functional design and outline how it will operate. This is one of the most critical investments that one can make in their future operations.

Since 1972, FPS has gained extensive experience and knowledge in materials logistics planning and implementation in both Production and Distribution operations. FPS is internationally known for professional practical cost effective facilities design, process re-engineering, and productivity solutions. Our Facility Planners are trained to see growth from a strategic perspective, to propose practical, cost-effective solutions to operating challenges, and to implement them in an efficient, non-disruptive manner.

You are invited to call and confidentially discuss your unique facility challenges and how FPS Facility Planners can help ensure your future profitability.

www.facilitiesplan.com

SPECIALITY CHEMICAL REFERENCE:

August 28, 2003 Email from Vice President of Operations: Lin, Thanks, am aware of your activities and have heard very good reports concerning your approach and overall competence. You seem to be inspiring confidence among our colleagues. The work you are doing is extremely important and is currently the top priority to get the final conceptual design work concluded. I am personally very enthusiastic about automation to the extent that it is justifiable and therein lies the challenge, to justify it to our parent company and to convince them we can operate in the event of a "catastrophic" failure of the control system or hardware. Manual overrides and operations need to be considered. A.S.





