

Seize the OPPORTUNITY



e-mail : carpedia@carpedia.com
www.carpedia.com

C A R P E D I A ' S

IMPLEMENTED RESULTS SCORECARD

Carpédia Clients
Faster Better

◀ IMPLEMENTED RESULTS THROUGH IMPROVEMENTS IN PRODUCT PROCESS SYSTEMS AND BEHAVIORS ▶



Accucaps Industries Ltd.

Windsor, Ontario

ACCUCAPS INDUSTRIES is a full-service contract manufacturer that has been manufacturing and supplying softgel capsules to a variety of industries, including pharmaceutical, health and nutritional, and bath and beauty customers. Their capabilities include developing softgel formulations that meet specific product requirements; raw material sourcing, compounding and preparation; engineering of custom die shapes and sizes; and high-volume production on rotary softgel machines.

THE CHALLENGE

Carpédia was engaged to accelerate improvements to manufacturing capacity and unit costs in order to help position the company to execute an aggressive growth strategy.

THE RESULTS

- The profitability improvement goal of the project achieved, generating an ROI of 3.4 to 1.
- Productivity in production departments improved by 23% to 75%.
- Production line uptime improved by 6%.
- Gel Material variances and waste reduced by 10.8%.
- Scrap Material waste reduced by 0.77%.
- Maintenance scheduled hours tripled.

Specific actions taken to achieve the results included:

- Focus on uptime with improved machine utilization, maintaining required line speeds and revised crewing to allow production to focus on quality, productivity and schedule attainment.
- Changeover's compressed through "pit-crew" mentality and use of checklists.
- Increase the number of in process checks by operators and supervisors.
- Longer runs when possible to reduce changeovers.
- Continuous shift operation, reducing set-up and travel time
- Bulk dye dispensing to reduce cycle times.
- Reduction in scrap plant wide through upstream process checks.
- Processes assigned in parallel to reduce lost time.
- Redesign sorting layout to reduce travel time of sorters.
- Line balancing and crewing appropriate to the location of the constrain.

THE TESTIMONIAL

MR. DWIGHT GORHAM, PRESIDENT & CEO: "The results achieved have far surpassed the original estimates utilized to justify the endeavour. But of more significance to me is the profound cultural change that has taken place at Accucaps Industries Ltd. The employees from myself through the shop floor now operate in an extremely more productive paradigm..."

"...the on site team who lead us through the process...were professional, focused...and dogmatic in ensuring we owned the implementation of a robust and sustainable process at the completion of the project phase. They were outstanding ambassadors for your company..."

Carpédia International is a management firm uniquely focused on helping leading companies implement sustainable improvements in revenue growth, productivity, and asset utilization.

