


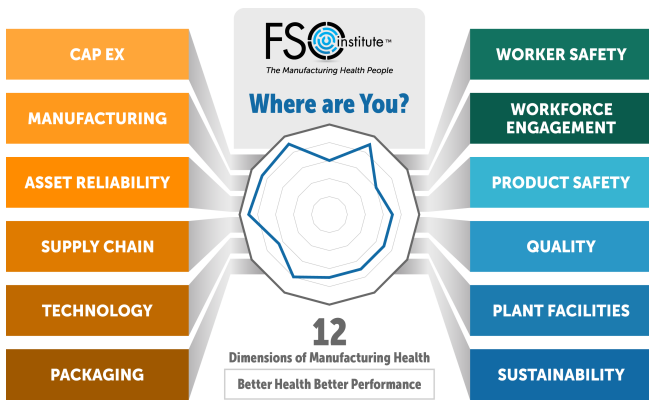
**Global personal care products company embraces manufacturing excellence for contract sales volume**



Privately held global company specializing in personal care and beauty products. 20+ years of building a strong co-manufacturing reputation, specifically positioned for higher-end products with high quality levels and strong record of maintaining GMP practices. Focus on high volume products, but also capable of running small batch limited volume when required.

 **Challenge**

- Excess capacity across 2 manufacturing plants created opportunity to increase revenue through utilization.
- High volumes and large number of product formats required new equipment and extensive changeparts.
- Equipment lead-times created very tight startup schedule.
- Experience from previous work with company resulted in knowledge that near-pharma criteria and extensive support would be required for production.



 **Action**


- Purchased and installed process and manufacturing equipment and modified space in both plants for process and packaging areas.
- Leadership focused on Operational Excellence System with manufacturing team and support teams.
- Technology adoption through 2 new highly automated packaging lines, and modifying other existing lines to accommodate wide range of products and volumes.



**Dimensions**

**manufacturing health in this case:**

- Workforce Engagement
- Manufacturing Performance
- Technology
- Quality

 **Results**

- Extensive startup activities resulted in successful ramp-up, despite aggressive timing and high pipeline fill volumes.
- Rigorous focus on quality for all products with zero defects realized.
- Engaged workforce with overall ownership of process and equipment.

*Transforming manufacturing health of food and beverage companies to accelerate their performance with lasting results.*