The objective of this presentation is to review how emerging continuous manufacturing technology solutions can be leveraged to maximize existing facility utilization, throughput and capacity with particular focus on downstream process applications. Business and Market pressures driving the industry towards more efficient and effective manufacturing models will be reviewed. Downstream process bottlenecks and their impact on facility utilization and productivity will be addressed, and insight into enabling continuous manufacturing technologies and methodologies that can address these challenges will be provided. Case studies will be used to highlight the impact of applying continuous manufacturing principles on cost of supply, facility capacity and risk mitigation towards uncertainty.