Lifecycle360™ | Plant Operations



Unmatched partnership that applies a holistic lens to improve your entire operation

CPM|CROWN LIFECYCLE 360™
Plant Operations

Comprehensive Lifecycle Support You Can Trust

CPM|Crown's Lifecycle360™ is a comprehensive suite of support solutions designed to help you and your team streamline and optimize the full lifecycle of your facility, from pre-engineering to long-term maintenance needs. Our global team of field service specialists has assessed, supported, installed, commissioned and started up thousands of projects and facilities worldwide. Our experience enables you to take control of your operations and:

- increase efficiencies
- reduce costs
- predict maintenance needs and equipment updates
- develop, test, scale and commercialize innovative ideas
- build employee knowledge and confidence
- avoid costly hassles, including unplanned shutdowns

A Consultative Approach

CPM|Crown is a proven, trusted advisor who is ready to work with you to design the ideal support package for your operations. Every opportunity is unique, and Crown specialists have the experience that enables them to develop the ideal solutions that fit within your specific parameters.

Global Reach With a Local Touch

Our diverse, talented support specialists live and work around the world and have helped plan and execute projects in many countries. Their experience and sensitivity enable Crown to navigate different cultures and languages every day. We are ready to support you no matter the location.

Lifecycle360 is the ideal complement for our robust, innovative equipment. Having our support will give you the peace of mind that comes from knowing you are maximizing the potential of your team and your operations.

Lifecycle360™ Plant Operations Services

For clients seeking to optimize their plant, processes, people and equipment.

CPM|Crown's Plant Operations experts look holistically at your entire facility—the plant, processes, people and equipment—to identify bottlenecks and quantify improvement opportunities in technologies, training or other areas that will enable you to operate at maximum levels of efficiency, productivity and capacity.

Combined, our global team of over 50 mechanical, process and automation experts offers centuries-worth of industry subject matter expertise, deep engineering acumen, site-assessment, analysis, processing and manufacturing experience, and the ability to design and deliver the final technology solution.

Make decisions with confidence and have peace of mind knowing that you've partnered with trusted plant operations experts. Our Plant Operations Services will help you achieve your goals through proactive site assessments, clear plans and next steps that maximize your ability to provide your business and team both quick and long-term wins.

Plant Operations Services

- Preventative maintenance plans
- Shutdown steam purge planning and support
- Debottlenecking
- Process safety management/ Hazard analysis
- Operating procedures (SOPs, start-ups, shutdowns, clean outs)
- Virtual plant monitoring
- Smart operating controls improvements
- Asset integrity/reliability
- KPI metric evaluation and ROI
- Project, automation and maintenance planning for day-to-day operations
- Introduce the newest/improved innovations, parts and equipment
- Risk assessments

Benefits

- Holistic assessment of whole facility pinpoints all areas where operation can be enhanced
- Our fresh perspective helps validate current assumptions and/ or identify unseen gaps
- Locate and quantify improvement opportunities
- Assessment report and next steps help you with internal approval processes
- Debottleneck and streamline plant operations as a unified team
- More uptime and lower emergency downtime
- Reduced costs, improved quality and reliability
- Engage your employee base
- Integrate other Lifecycle360 support services to meet recommendations







Achieve Your Best Results with Our Trusted **Lifecycle360™ Support Advisors**



When you combine CPM|Crown's robust equipment and technology with our Lifecycle360 Support Services, you will have peace of mind knowing that an experienced, dedicated and trusted partner has your back at every stage of your plant's lifecycle, from design to full-scale production and maintenance.

Our engineers and experts provide you with an unmatched level of experience: our team has over 1,000 years combined experience in the oilseed, renewable fuels and specialty processing industries. Don't carry the burden of coordinating services from different companies who don't know our equipment as well and who lack our breadth of knowledge and capabilities. We are your single source for the planning, coordination and support that will help secure the success of your investment and help you gain the edge on your competition.

Working together for a better world.

From risk management to environmental management, Crown applies a global lens to your operations. Count on our problem-solving expertise to help fulfill your sustainability commitments.

Partner with Crown on your key initiatives

- Carbon footprint reductions
- Clean manufacturing
- Emissions & energy reductions
- Operational performance
- Regenerative agriculture
- Renewable resources
- Social responsibility
- Supply chain resiliency
- Sustainability
- Zero waste targets

Gain the competitive advantage with CPM|Crown's expertise, equipment and world-class Global Innovation Center.

Feeding, Fueling and Building **a Better World.**

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