

PRODUCT OVERVIEW



BlueCherry[®] Shop Floor Control (SFC)

The industry's most feature-rich shop floor control platform—along with deep HR & payroll integration

PRODUCT OVERVIEW

BlueCherry Shop Floor Control (SFC) is one of the most proven and widely deployed manufacturing execution and production visibility solutions in the global apparel industry. Purpose-built for fashion, apparel, sewn products, uniforms, and workwear manufacturing, BlueCherry SFC delivers real-time factory intelligence, workforce visibility, operational control, and deep integration across production and payroll ecosystems.

For more than 40 years, BlueCherry has helped manufacturers modernize production environments. From cutting and sewing to finishing, packing, and distribution, while enabling measurable improvements in productivity, quality, workforce efficiency, and operational responsiveness.





Real-time production intelligence

BlueBerry SFC provides live operational visibility across factory environments through:

- Real-time WIP tracking
- Operator performance monitoring
- Bottleneck detection
- Line balancing
- Production milestone visibility
- Quality and defect tracking
- Smart workstation enablement
- Multilingual operator guidance and training
- Real-time KPI dashboards and analytics

The platform empowers operators with smart workstation technology that includes productivity tracking, instructional videos, assembly guidance, and real-time feedback to improve efficiency and engagement.





Payroll & HR platform connectivity

BlueCherry SFC is uniquely differentiated by its extensive payroll and HR integration capabilities, enabling manufacturers to automate highly complex workforce and compensation processes directly from real-time production data.

BlueCherry SFC payroll integration capabilities

- Gross payroll calculations
- Piece-rate incentive calculations
- Production bonuses and QC bonuses
- Attendance and training bonuses
- Overtime calculations
- Productive vs. non-productive labor tracking
- Individual and group-based compensation models
- Absence categorization
- Window-time protection for early/late clock-in activity
- Automated employee synchronization from HR systems
- Automated gross-to-net payroll interfaces

BlueCherry supports flexible integration methods including:

- API-based integrations
- CSV interfaces
- Flat-file interfaces
- Daily or weekly payroll synchronization



Existing payroll platform integrations

BlueCherry SFC already integrates with many leading payroll and HR systems, including:

- ADP
- SAP
- Desjardins
- Paycheck
- Ramsal
- Nomipaq
- Aspel
- Trees
- Logistic TXTL
- And additional regional and enterprise payroll platforms



Built for modern, connected manufacturing

BlueCherry SFC is built on a scalable cloud architecture with secure wireless connectivity, industrial-grade device support, IoT integration, and open APIs for seamless interoperability across:

- The BlueCherry Intelligent Supply Chain Platform
- ERP platforms
- PLM systems
- Payroll and HR applications
- Business intelligence environments
- IoT-enabled machinery
- ESG and compliance workflows

The platform can also connect directly to smart and legacy sewing equipment through the BlueCherry IoT Machine Bridge, enabling machine-level production intelligence without requiring full equipment replacement.





Proven global scale

BlueCherry has successfully deployed large-scale SFC environments across global manufacturing operations involving:

- Thousands of operators
- Hundreds of production lines
- Multi-country manufacturing networks
- Vertically integrated and distributed supply chains

Customers using BlueCherry SFC have achieved measurable operational improvements, including productivity gains, faster onboarding, reduced downtime, improved quality visibility, and more agile production decision-making.

“BlueCherry Shop Floor Control’s real-time data enables team members at various levels to make informed versus informal decisions. Now we can solve issues as they happen.”

– Arumugampillai Sukumaran, Managing Director, Star Garment Group





Why manufacturers choose BlueCherry SFC

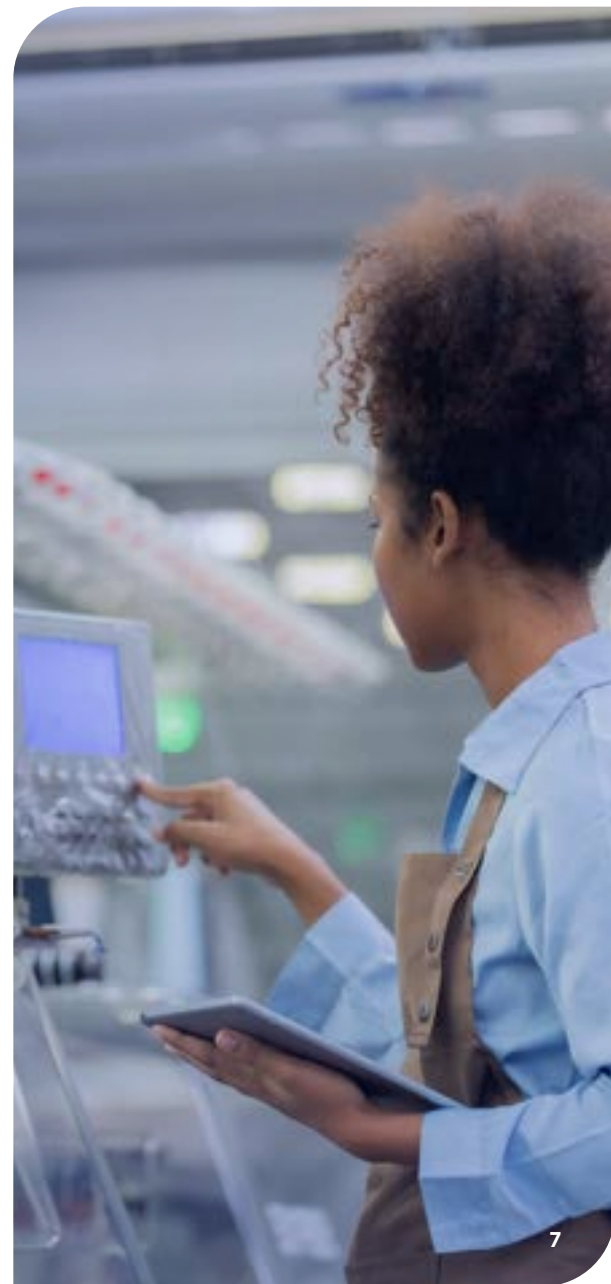
- Fashion-specific manufacturing expertise
- Deep payroll and HR integration capabilities
- Real-time operational visibility
- AI-ready production data foundation
- Workforce productivity optimization
- Flexible API-first architecture
- Rapid ROI and measurable productivity gains
- Scalable cloud deployment across global operations

BlueCherry SFC is more than a shop floor tracking system. It is a connected operational intelligence platform that helps fashion manufacturers modernize factory operations, optimize workforce performance, and build the foundation for intelligent, AI-enabled manufacturing.

Take the next step

In an industry where every minute matters, BlueCherry SFC turns time into a competitive advantage.

For more information, visit bluecherry.com or contact us at bluecherry@cgsinc.com.





The right fit