



SDT

(RFID Shop Floor Data Tracking System)

Creating Transparency, Expecting Accountability

Automated WIP tracking, production tracking, piece-rated or group incentive system, business intelligence reports and graphs



Initialisation Machine



Gablet



Smart-Term Z2



Terminal Z1



Smart-Tags

USER TESTIMONIALS

“ After eight months of implementation, we have experienced productivity gains of 30%.
Protrade Corporation, Vietnam ”

“ Efficiency increased by 25% and we reduced waste by more than 40%. In total we have gained real savings of up to USD2 million.
S.C Enterprise, Indonesia ”

“ I truly value the real time information from G·PRO SDT. The availability of production status as well as workers efficiency data enhances our operation and allows more effective utilisation of resources.
Crystal Group, Hong Kong ”

“ Our production cycle time reduced by up to 20%.
Esquel, China ”



Quality Control

Identify machine operators who commit defects, and thereby save rework costs. Report real time on quality - rework and reject with details and analytics on defect categories and quantities

Machine Operators' Time Management

Keep track of attendance and total work hours of each employee. Eliminate time wastage from clocking in or out.

Remote Branch Monitoring

Enable head office to monitor branch operations.



Cost Control

Save time and labour costs as well as eliminate computation error.
Easy monitoring of overtime claims.

Return On Investment

The system pays for itself in less than one year.

Production Line Balancing

Achieve productivity gains through quick response to on-line detection of bottlenecks.

Cut Piece Tracking

Provides exact information on WIP (Work-In-Progress)/cut piece quantities from cutting to shipping.

Activity Based Costing

Track actual time taken for each and every operation.

On-line Production Status

Collect and sum up latest order completion status, provide instant information on production status. Analyse based on orders, production lines and factories.

Alert Messaging

The system sends user definable alert messages to relevant production and quality assurance managers to keep them informed of exceptional situations.

Real-time Information

Data is captured as and when events take place, making real-time information available for management and control.

Worker Skill Database

Can be used to compile a skill data-base of all the operators.

Machine Operators' Performance Feedback

Our on-line performance and earnings display helps to pace and motivate your machine operator and ensures cut quantities tally with total sewn/paid quantities.



1. Bundling



2. Check Point



3. Individual Performance Indicator



4. Visual Management



5. Kanban



6. Accessing Data and Reports Via Mobile Device



7. Management Reports



8. Real-Time Line Status



9. Line Performance Management





HEADQUARTERS

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AWARDS



Star SOBA Platinum Best Global Market (2018)



APICTA 2008 Best Industrial Application (2008)



HK RFID Best Implementation
Award / Merit Award (2008)

CONSIDER GPRO SDT WITH



G.PRO QCM
Improve quality, cut defects
and rejects



G.PRO IEES
Time, measure, analyse and
improve work estimates