

# methods

measure | manage | maximize

## A Leading Consulting Firm for Sewn Products Industry

- » Software Solutions
- » Industry Specific Trainings
- » Lean Implementations
- » Consultancy Services
- » Skilling Services





IMPROVE  
OPERATIONAL  
EFFICIENCIES



SYSTEMS LEADING TO  
MANUFACTURING  
EXCELLENCE



UPGRADE  
TO  
INDUSTRY 4.0

## Software Systems

- Pro-SMV: Ethical Standard Times
- Pro-Man: Bar Coded Production Tracking
- Pro-Cut: Total Fabric Control
- Pro-Incentives

- Pro-RFID Real Time Production Management
- Pro-Merchant: Reduce Lead Time from Cut to Pack
- Pro-Cut-SMV: Cutting Room Performance Monitoring
- Pro-Balance

## Industry Specific Training Programs for

- Work Study
- Supervisors/Middle Management

- Sewing Machine Operator (SMO)
- Quality Staff-All Levels

## Consultancy Services

- Turn Key Solutions
- Setting Up Work Study Department
- SOPs

- Productivity & Quality Improvement Programs
- Departmental Re-Engineering
- Factory Layouts

## Lean Implementation Programs

- VSM- Value Stream Mapping
- SMED- Quick Style Changeover
- TIMWOOD- Eliminate All Forms of Wastes

- Kanban- Create Smooth Flow Throughout the Value Chain
- 5S- Organise Everything to be More Efficient
- Kaizen- Continuous Improvement

## Skilling Services

- Training of Trainers (TOT)
- Nominated Master Trainers for AMHSSC

- Skill Assessments for AMH –SSC, LSSC, MOT
- RPL and School Assessments



SETTING  
STANDARD TIMES



ACCURATE  
COSTINGS



DEEP METHOD  
INVESTIGATION

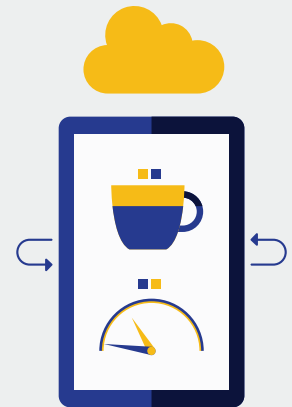
## Pro-SMV

A Predetermined motion and Time System based on MTM-2, to establish international standard minute values for the sewn products industry. It provides a scientific approach to set the best method and optimize manufacturing costs.

### Key Features

- International Standard Times
- Fast and Accurate Costing
- Equitable Targets
- Best Methods
- Quality Through Standardisation

- Easy to Learn and Apply
- Constant up-grading of Software
- Improves the Work Study Department
- Training Period 3 weeks
- Promotes Efficiency



Available in Windows and  
Web Based Software with Mobile App



Easy To  
Understand



Methods  
Improvement



Time  
Standards



Accurate



Transferable



Consistent



Not Specific To  
Sewing Operations

## Pro-Cut-SMV

Sets standard times and produces bar-coded tickets for the control of the labour and work in progress in cutting room.

### Key Features

- Standard Times for Cutting Processes
- Monitor Cutting Room Performance
- Monitor Work in Progress

- Barcodes for Every Activity
- Monitor Operator Efficiencies
- Establish Lost Times in Cutting Room

# Pro-RFID-Based on Industry 4.0 leading to Manufacturing Excellence

A Real Time Production Management System that captures the data about output, WIP, time, quality, lost time and much more, leading to a Robust Database system.

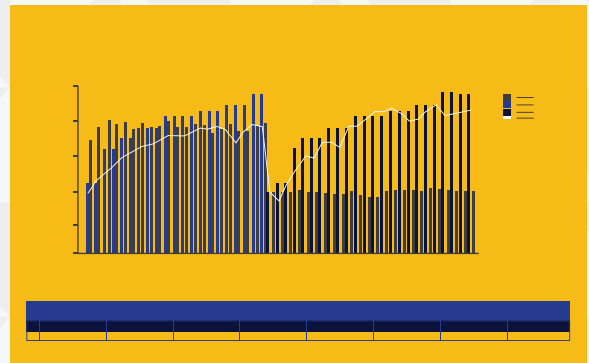
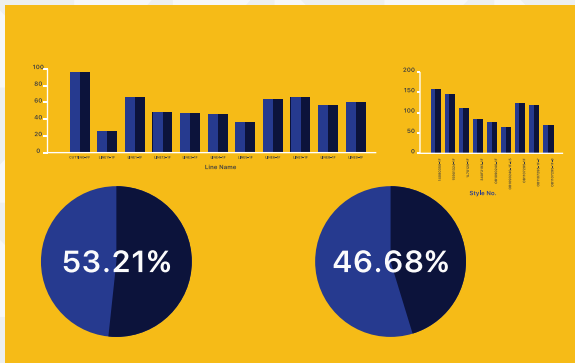
Using Big data analytics and processing techniques it presents the real-time production status through management Dashboard. Effective management decisions are thus taken in time to optimize output, eliminate lost time, improve quality and efficiency continuously.

## Key Features

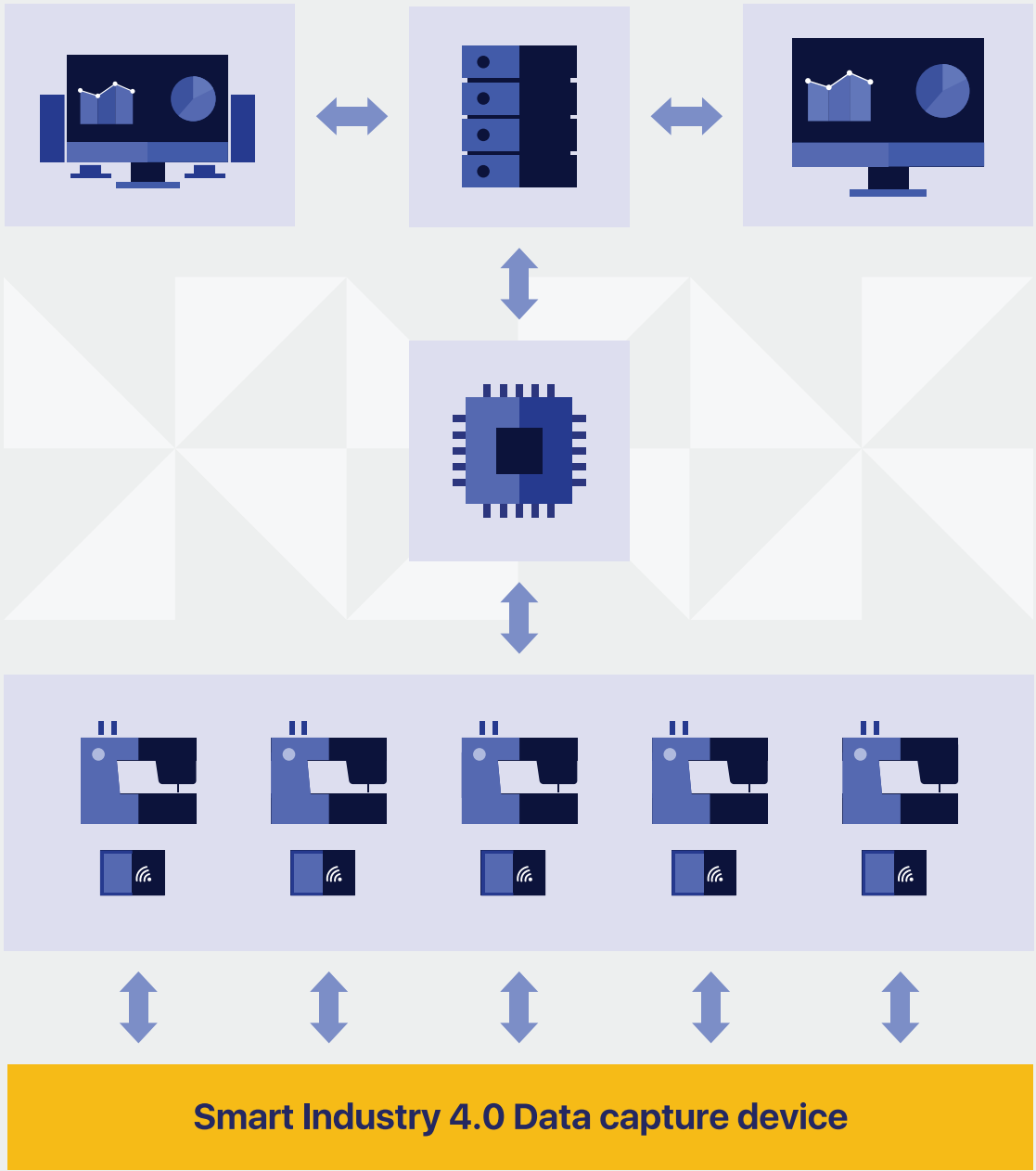
- Line Profit & Loss
- Analysis of Overtime
- Learning Curve Analyses
- 1st Hour Monitoring
- Operator Skill Matrix
- Integrated Incentive Scheme
- 100% Mistake Proof
- Affordable and Robust Hardware
- Live Information
- Using IIOT & Big Data Analytics
- Individual Efficiencies

- Lost Time Control
- WIP Tracking & Control
- Live Line Balancing
- Order Tracking
- Integrated Piece Rates
- Comprehensive Quality Control
- Warning for Bottleneck Areas
- Line Profit & Loss
- Analysis of Overtime
- No Running Cost
- ROI within 1st Year

## LIVE Management Dashboard



# How The System Works





BAR-CODED  
PRODUCTION TRACKING



MONITORING  
PERFORMANCE



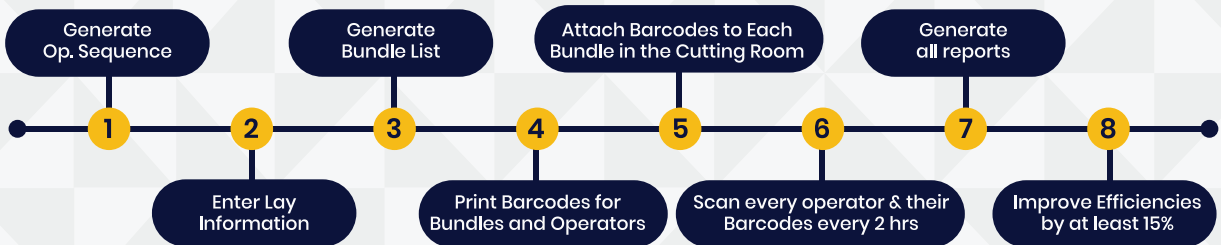
MANAGEMENT  
DASHBOARDS

## Pro-Man

An alternative to RFID, a Barcoded Bundle Ticket system that will monitor output, efficiency, WIP, Lost Time and Piece work earnings for every operator, line, division and Factory.

The system will automatically produce a skills matrix, and keeps a track of "Labour Turnover". We train your team for 4 weeks on the system and guarantee a productivity improvement of 15%.

## Process Flow



## Key Features

- Operator Efficiency/ Line Efficiency/ Factory Efficiency
- WIP & Lost Time Monitoring
- Profit and Loss at Every Scan
- Piece Rate Management
- Bottle Neck Identification
- Automatic Skill Matrix

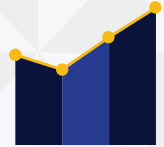
- Absenteeism
- Labour Turnover
- Drill Down to Operator Level from One Screen
- Management Dashboard
- Shop Floor LCD Screen
- Complete Order Tracking



SAVING  
FABRIC



ELEMINATE  
CUTTING WASTAGES

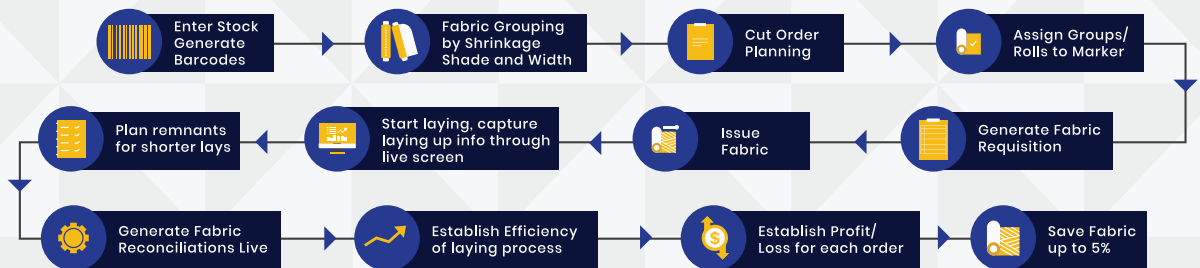


IMPROVE  
EFFICIENCY

## Pro-Cut-Save up to 5% Fabric

Fabric represents 50% to 70% of your product cost, it is essential to improve its use, using Pro-Cut you can expect to save up to 5% and have Control over every single CM of your Fabric. The system provides you Live Fabric reconciliations and establishes profit or loss on fabric for each order.

## Process Flow



## Key Features

- Automatic Fabric Grouping
- Roll Allocation to Minimise Endbits
- Minimise all Cutting Room Wastages
- Live Fabric Reconciliations
- Track Every Single CM of Fabric

- Optimum Utilisation of Remnants/Endbits
- Complete Reporting on End loss, Damages, Endbits & Roll Variance
- Fabric Profit or Loss
- Up to 5% Fabric Savings



EFFECTIVE LINE  
BALANCING



INCENTIVES  
FOR ALL



MORE OUTPUTS  
MORE EARNING

## Pro-Balance

An add-on Module designed to produce "Line Balances" to make Management and Supervision more proactive. This system is designed to make their job easier and to offer various possibilities. It is intended to make supervision more effective and productive. It is integrated with Pro-SMV and RFID Modules.

### The Main Features are



OPTIMISE  
MAN POWER  
AND MACHINES



DESIGN LAYOUT  
THROUGH EASY DRAG  
AND DROP FEATURE



IMPROVE  
BOTTLENECK  
AREAS



MAXIMISE  
OPERATOR'S  
EFFICIENCIES



MAINTAIN  
WELL-BALANCED  
LINES

## Pro-Incentives : Making everyone earn more!

Money is the best way to motivate people, incentives are the best way to ensure that additional money is related to additional work, it is therefore vital to make sure that an incentive scheme does this in the most fair and accurate way so that operators TRUST management and that the payments are directly linked to performance of people.

### Our Unique Incentive Plan Covers the Following Aspects

- Seamlessly Integrated with Pro-SMV , Pro-Man & RFID
- Incorporates Attendance Bonus
- Incentives for Group Performance as well as Individuals
- Keeps Everyone MOTIVATED

- "Jump Start" a Unique Concept to Motivate Operators
- Flexible to Company Needs
- Includes Incentives for Staff and Indirect People
- Gives You Over 4 Times Returns on Incentive Payouts

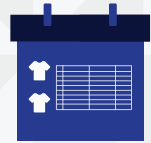




TRACKING FROM  
COSTING TO PACKING



MEET YOUR  
DEADLINES



TIMES & ACTION  
CALENDER

## Pro-Merchant

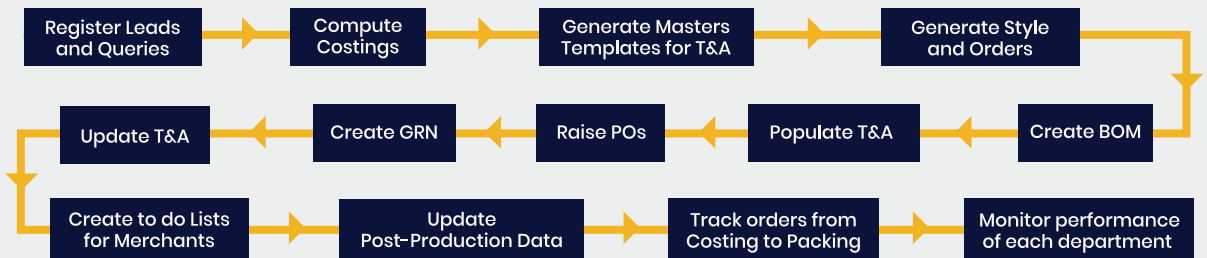
Vendor and Buyer management for efficient inter departmental information flow which helps to ensure ontime in-house of required materials and reduction in pre production lead times, streamlining and improving file hand over and delivery.

## Key Features

- Integrated Costing System
- Automatic TNA Development
- Fabrics/Buyers Specific Lead Times
- Integrated Stock Control System
- Creates To-Do Lists
- Priorities Critical Activities
- Alerts Indicating Future Milestones
- Improve Pre-Production Lead Times
- Facility to Re-plan Delayed Activities
- File Handover Hit Rate

- Sale Turnover
- Trims Reconciliation for Each Order
- BOM Generation and Control
- Generate Purchase Orders
- Receive Goods in Stock
- Comprehensive Style Search
- Monitor Delivery Performance
- Merchant Performance Evaluation
- Supplier Performance Evaluation
- Plan Versus Actual

## Process Flow





**NOMINATED  
MASTER TRAINERS**



**NOMINATED  
MASTER ASSESSORS**



**REGISTERED  
ASSESSMENT AGENCY**

## Skilling Services

Skill India, an initiative of the Government of India, has been launched to empower the youth of the country with skill sets which make them more employable and more productive in their work environment. Methods taps into the livelihood of several talents across the apparel industry and introduces them to various certification and skill assessment programs.

We have been very actively working in the skilling domain since past 12 years. We are a Registered Assessment agency under Ministry of Textiles , Apparel Made-up and Home Furnishing Sector Skill Council and Leather Sector Skill Council working under Ministry of Skills.

Nominated as Master Trainers and Master Assessors by AMH -SSC we have successfully completed over 500 TOT programs and trained more than 10000 Trainers



**TRAINED OVER  
12000 TRAINERS  
THROUGH TOT PROGRAMS**



**ASSESSED OVER  
3 LACS  
CANDIDATES**



**TRAINED OVER  
200 ASSESSORS THROUGH  
TOA PROGRAMS**



**REGISTERED  
ASSESSMENT AGENCY  
WITH AMH-SSC, LSSC & MOT**

## Course modules Development

Develop QP Aligned Course Modules for Training Partners

All courses are NSQF Aligned

Courses are Focused to Improve Practical Delivery of Participants

Modules Consist of Trainer's Manual, Handbook for Trainees, PPT, Practice and Assessment Papers

# OUR KEY CLIENTS

<b>Shahi Exports</b>	<b>Arvind Ltd</b>	<b>Welspun</b>	<b>Sahu Exports</b>
<b>Orchid Overseas</b>	<b>Aqua Dynamics</b>	<b>Matrix Clothing</b>	<b>Banswara</b>
<b>Radnik</b>	<b>TCNS</b>	<b>Fine Lines</b>	<b>Orient Fashions</b>
<b>Naser Tanning</b>	<b>Farida Group</b>	<b>AVT Leather &amp; Co</b>	<b>KH Exports</b>
<b>Sunknits</b>	<b>Ahill Apparel</b>	<b>Chaudhary Garments</b>	<b>Bitopi Group</b>
<b>Fashion Globe</b>	<b>KDS</b>	<b>Maliban</b>	<b>Jaqualanka</b>
<b>Timex</b>	<b>Hoodvian</b>	<b>AMH - SSC</b>	<b>LSSC</b>
<b>IL&amp;FS</b>	<b>ATDC</b>	<b>CMAI</b>	<b>BMW</b>
<b>Durban Clothing</b>	<b>Ziko DD</b>	<b>Bang &amp; Scott</b>	<b>Mauriberg Investments</b>



## A Consultancy firm dedicated to the Sewn Products Industry since 1981 founded by Late Mr. Roger Thomas

We offer complete solution to Sewn products Industry, we are committed to constant up-gradation of our products, incorporating the latest technologies to bring Manufacturing excellence in areas of operations. Our systems are based on latest technologies incorporating the principles of Industry 4.0.

We have satisfied clients in 20 countries including India, Sri Lanka, Bangladesh, South-Africa, Botswana, Lesotho, Jordan, Ethiopia, Bosnia, Zimbabwe and many more ...

Our team of experts comprises of skilled professionals with expertise in their areas. Our consultants have hands on experience in their fields of specialization and have shown results in excess of 15% productivity improvement in sewing department and 5% fabric savings in the cutting room.

As a first step, we suggest an exhaustive diagnostic surveys linked with a detailed report indicating areas of potential improvement to show the way forward.

**We are not 'Quick Fix' but believe in long and mutually beneficial relationships with our clients. Our experience and expertise is there to help companies to become more productive, competitive and most importantly more profitable!!**



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