



IEES

(Industrial Engineering Execution System)

**Transforming Subjectivity to Objectivity
and Guesstimation to Precision**

Pre-determined Motion Time System for standard time establishment,
benchmarking, quick labour costing and production planning

IEES is an analysis and planning tool for the sewing industry in setting time standards and rationalise work methods to ensure lowest cost and highest productivity. The G· PRO IEES System is a centralized repository solution designed to optimize the process of standard time development and management of the garment production process through an Industrial Engineering approach.

PRODUCT FEATURES

- Labour cost and grading analysis**
 Assisting in quotation building. You can also keep track of your wage level improvement schemes
- Create and track detail work methods**
 Easy spreadsheet functions that allow you to create step-by-step method of working and compare it against previous methods
- Time Standard Analysis**
 Estimate how much time it takes to produce your garment. To do better costing. A scientific way of computing how much time is required to produce a product
- Data Sharing between Branches**
 Centralise your IE activities and distribute them to all your branches. For effective management of Quality, Price and Time control standards
- Benchmarking of standards**
 Quality can now be enforced across different factories with proper working method guidance for consistent quality control standards
- Fully integrated with G· PRO Shop Floor Data Tracking System (G· PRO SDT) and G· PRO Lean Mover**
 Combine information from the G· PRO SDT with industrial engineering precision and expertise to manage your shop floor needs and demands
- Standardising and synchronising technical motions**
 Increase your speed of analysis on jobs using pre-defined motion codes
- Collect and store labour standards**
 Consolidate and centralise cost labour standards across distributed production centers
- Working environment evaluation and improvement**
 Workplace layout designs can be attached to operations for IE to perform more accurate motion and allowance analysis. This is an invaluable tool for your IE Team
- "Plan vs. Actual" Analysis**
 Tight integration with the G· PRO Shop Floor Data Tracking System (G· PRO SDT) allows you to analyse the effectiveness of your estimates
- Scientific estimation approach**
 Employ industry tested codes of reference derived from statistical formulation
- Create and track cost estimation**
 Track your style cost by using our Trend Analyser

G· PRO Consultancy and Training

Classroom training for Industrial Engineering theories and concepts
 Understand the importance of implementing IE concepts in your factory

Practical training and real-case exercise
 See how the G· PRO IEES works on the shop floor and how it can help your factory to improve overall productivity

G· PRO IEES Software usage training
 Learn how to use this powerful tool to maximise your IE department's abilities and capabilities

For more information, please email sales@gprotechnologies.com or visit www.gprotechnologies.com