

Manpower Utilization Improvement System (MUIS)



“Reclaim \$10 million of productivity to your bottom line, this year”

MUIS

MUIS is state-of-the-art software system which can provide the Supervisors in an automotive shop floor with tools to optimize operators' deployment and manage skills & training needs. It is an interactive, easy to use, real-time system that can work in collaboration with the other systems in the automotive shop floor.

Improves throughput of the Plant

Improves Productivity and Efficiency of the Supervisors

Improves Product Quality via Best Skilled Operators in Place

Reduces :

*Scrap & Rework,
Efficiency Loss
Warranty Cost*

Improves Team Morale

Tracks Skills and Training

Generates Automated Flex Charts

Retains Training Data between Launch and Production Phases

Generates Training Needs Reports based on Skills, Operators & Stations

Reduction in Startup / Throughput Loss

MUIS, with its pre-built interfaces can be linked to the shop's attendance and station log-in systems and can be made to work in collaboration with these systems. MUIS uses Vision's patented algorithm to process skills required at the unattended stations and match it with the available replacement operators to determine instantaneously the most qualified operators for those unattended stations. This allows the Supervisors to reduce startup/ throughput loss in the shop floor.

Productivity and Quality Improvement

By managing the skill sets of all the workers and by insuring immediate & optimal assignment of most qualified operators to unattended stations, MUIS dramatically improves the efficiency of Supervisors and reduces product defects & rework. Safety, Quality, Delivery, Cost, Morale (SQDCM) is improved across the board.

Powerful Operator Skills Management

MUIS maintains a skills / training database of both assigned and temporary operators. MUIS also captures and tracks pilot phase training records - an invaluable tool to insure a smooth transition from launch to production. MUIS provides the plant management, with features to proactively identify the training needs of one or more employees, and also to proactively identify the training needs of one or more stations.

Quick Implementation

MUIS is a platform independent multi-user system. It requires minimal time to deploy and integrate with the other systems in the plant. In most cases, Vision can have MUIS installed and running in your shop within 30 days, with no disruption to ongoing operations.

Contact us today at (248) 290 - 2910 or info@visiontss.com

Vision is an MMBDC certified Minority Business Enterprise`

