

# IPM PG

## A NEW STEP

# TOWARDS INDUSTRY 4.0

In the areas of production, inspection planning, quality control, incoming and outgoing inspection, routine does not prevail everywhere. New or changed processes, for example, complicate the workflows in assembly, new employees often lack experience, or experienced employees overlook a recently introduced change in the work process. As a result, mistakes happen and these affect the safety and quality of your products.

IPM PG leads you directly to your goal: zero-defect strategy and exceptional product quality!

### What does IPM PG do?

IPM PG is a visual assembly assistance system (comparable to a navigation system) that accompanies your employees step by step through the entire process chain by means of on-screen instructions. A controlled process is thus ensured and documented accordingly in the long term. This applies to all manual processes as well as to inspection processes or rework scenarios for products. In each case, your employees are presented with visual representations of all work steps in a transparent manner. You save time and money, as only a small amount of training is required for your employees.

### Example "Training" – saving potential with IPM PG

100 variants per product X

Partial training per variant for 30 employees

Duration of training: 1 hour

- Product X: 3,000 hours of required training
- ∅ hourly wage rate per employee: \$ 20
  - Additional wage costs due to training: \$ 60,000
  - In addition: Production loss during training

### YOUR ADVANTAGES AT A GLANCE

- Error prevention through visual guidance
- Manufacturer independence
- Improvement of product quality, as error rate approaches zero
- Overview through analysis and documentation of all work sequences
- Easy compliance with legal stipulations for data storage thanks to long-term and revision-proof archiving of your work processes
- Flexibility: Application in all work processes in the manufacturing industry
- Easy data exchange between IPM PG and your MES / ERP system for quick illustration of work processes or evaluations
- Time and cost savings due to low training effort for employees thanks to visual guidance
- Safe processes through detection of human error

### ANY QUESTIONS?

Please contact us!

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EFFICIENCY COMES TRUE

IPM PG