



AiMEP is ...

the Software tool to help line-side engineers to get engineering solution for such area as,

- Time Study
- Manufacturing - BOM (Bill of Materials)
- Product Mix
- Line Balancing
- Logistics

AiMEP is ...

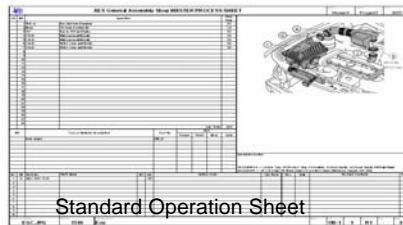
operated with **Drag & Drop** operation at work station and featured as **Quick Update and Quick Data Gathering**. With this software in your computer, you may create the files, graphs, and many engineering output whatever the form you prefer.



More features follow,

Time Study

IN A **STANDARD OPERATION SHEET**, IT CAN BE DEVELOPED WITH STANDARD TIME FOR EACH WORKER ACTIVITIES WITH MOST OR USER DEFINED DATA CARD BY EXCEL SHEET.



Standard Operation Sheet



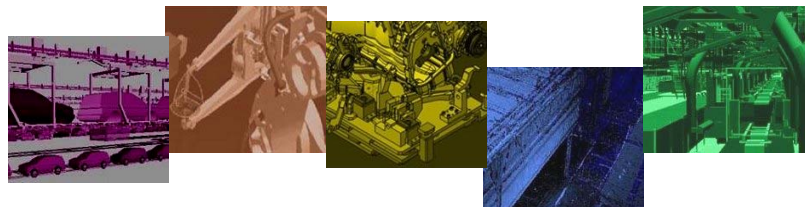
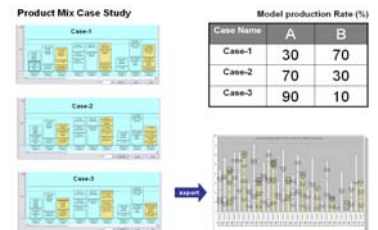
Manufacturing BOM Window

Manufacturing-BOM

M - BOM IS EASILY PREPARED BY DRAG & DROP IN ONE WINDOW. IT CAN DIRECTLY ACCESS TO STANDARD OPERATION SHEET AND LINE BALANCING GRAPH.

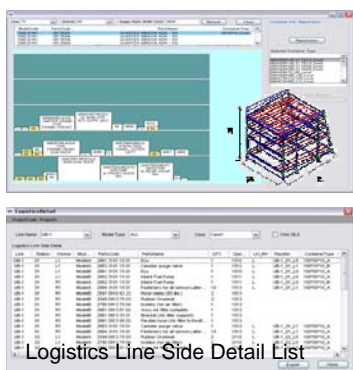
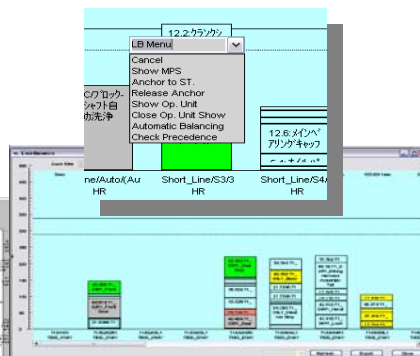
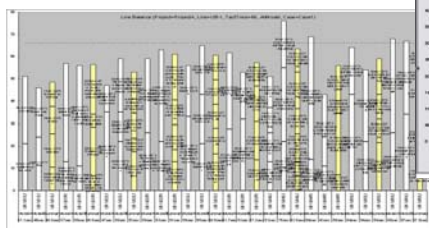
AiMEP ENABLES TO ANALYZE THE PRODUCT MIX CASE STUDY, COMPARING THE LINE BALANCING GRAPH, AND FINALLY EXPLORING TO THE OPTIMIZED PRODUCT MIX MODEL.

Product Mix



LINE BALANCING CHART WILL BE AUTOMATICALLY SHOWN IN THE COMPUTER SCREEN. EACH OPERATION BOX CAN BE FREELY MOVED BY DRAG & DROP, CHECKING OPERATION SEQUENCE WITH DISPLAY OF OK OR NOT OK. THROUGH THIS PRACTICE, NEW WORK ALLOCATION CAN BE SEEN IN A DIFFERENT COLOR.

Line Balancing



PARTS FACING CREATES AN IMAGE FOR PARTS LAYOUT AT THE STATION RACK. EACH STATION VS ALL PRODUCTS PARTS CAN BE CHECKED IN THE SCREEN TOGETHER. USER CAN LAY A CONTAINER IN THE DISPLAY AND CHECK THE SIZE IMAGE OF THE STATION RACK. **AiMEP** CAN VISUALIZE THE LINE SIDE LOGISTICS DETAIL LIST AND EXPORT TO EXCEL SHEET.

Logistics

... and More

**CAD Link/
Sim Link**

ALL THE DATA IN **AiMEP** ARE EXPORTED TO 3D CAD(MICROSTATION), SHOWING CURRENT TARGET LINE LAYOUT AND LOGISTIC PLANNING. IT IS EASY TO MAKE PARAMETRIC STUDY IN **AUTOMOD**. IT IS REVIEWED IN THE CURRENT DATA SET UP IN THE DATA BASE TO SHOW IN 3D IMAGE AND DYNAMIC SIMULATION.

AiMEP is ...

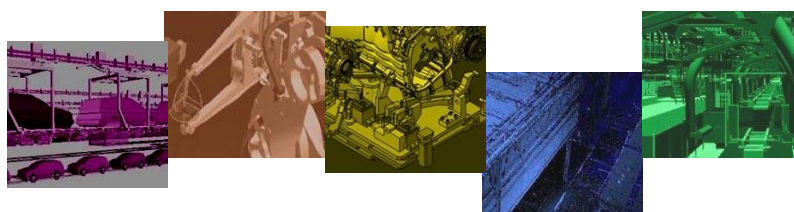
an user friendly software tool minimizing human error.

- All the data for manufacturing or products are imported first from excel sheet.
- Once the data is imported, you may modify it or add new data as much as you require.
- Connecting the workers, the Parts and its Operation, **AiMEP** enables to produce the task information with a detailed activity sequence in each operation.

Contact

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E-mail	

www.aesjp.com



BASIC PACKAGE



JPY 4,000,000.-(tax excl.)

- * Microsoft SQL Server is required separately to run AiMEP.
- * Purchase of "Maintenance Services" is required separately.

OPTIONS

E-BOM mrgII

JPY 1,000,000.-(tax excl.)

E-BOM Import Customization

"Maintenance Services" is required separately

MPS II

JPY 2,000,000.-(tax excl.)

MPS(Master Process Sheet) Customization

"Maintenance Services" is required separately.

ALB-I

JPY 1,500,000.-(tax excl.)

Basic Automatic Line Balancing

"Maintenance Services" is required separately.

CAD Link M

Please request quotation.

Link to MicroStation

CAD Link C

Please request quotation.

Link to CATIA

Sim Link A

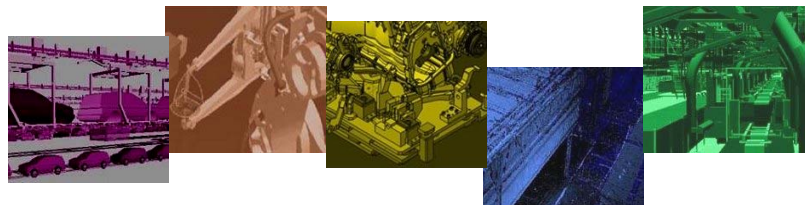
Please request quotation.

Link to AutoMod Simulation

Sim Link Q

Please request quotation.

Link to QUEST Simulation



MAINTENANCE SERVICES



Annual Fee
JPY 800,000.-(tax excl.)

E-BOM mrgII

Annual Fee
JPY 200,000.-(tax excl.)

MPS II

Annual Fee
JPY 400,000.-(tax excl.)

ALB-I

Annual Fee
JPY 300,000.-(tax excl.)

Services Contents ;

- Technical Support
(by phone/e-mail)
- Software Upgrade

GENERAL TERMS AND CONDITIONS

All the items and prices are subject to change without notice.
Prices vary according to specification and/or contents.
Taxes and other public dues are applicable according to the law imposed in the services recipient country.

For further information, please contact the undersigned.

Reference

Microsoft SQL Server ;
<http://www.microsoft.com/sqlserver/2008/en/us/default.aspx>

MicroStation(Bentley) ;
<http://www.bentley.com/en-US/Products/microstation+product+line/>

AutoMod(Applied Materials) ;
http://www.appliedmaterials.com/products/automod_2.html

Contact

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