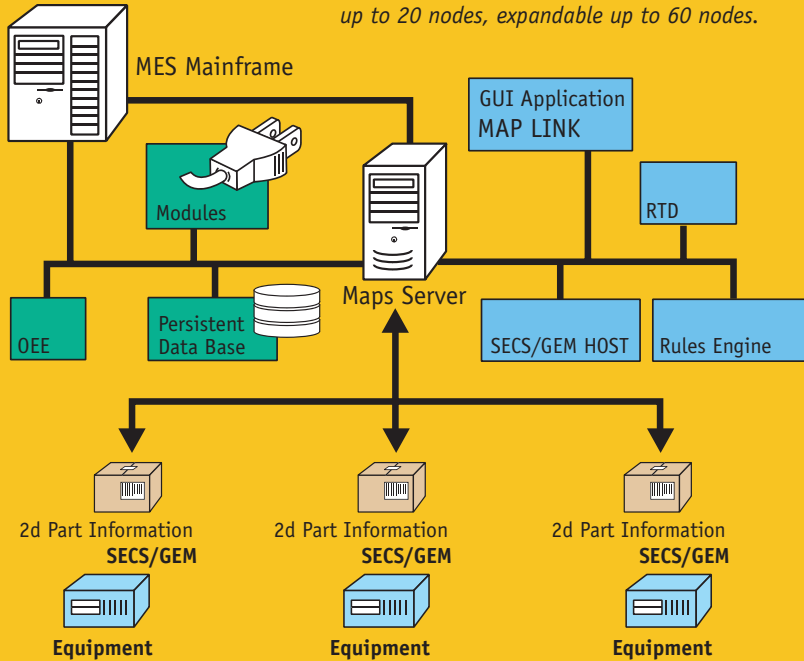


Operating systems include Windows NT and 2000 with a Unix version planned for next year.  
One MAPLink operating software system supports up to 20 nodes, expandable up to 60 nodes.



# Step Up To The Next Level In Manufacturing And Engineering

## MAPLink

**MAPLink is a focused cell controller** enabling you to improve the efficiency and effectiveness of your factory group cell. This includes functions like, tracking important entities within your manufacturing cell, such as products, people, piece parts and materials, through the use of 2 dimensional codes, bar codes, or smart tags. Recipe execution can be automated, set up automation and fool proofing can occur together with lot management including tracking down to the individual part level.

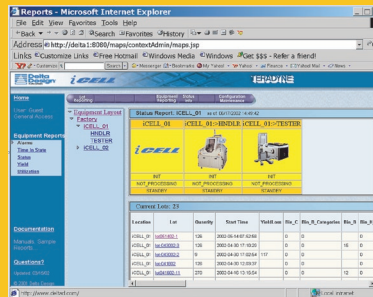
**MAPLink supports and leverages Semi Standards** with expandable standards support like E4 & E5 SECS I & II, E10 performance reporting, E30 GEM, HSEM, TSEM, PSEM, E32 Material Movement Management, E37 HSMS, E39 Object Services, E40 Process Job Control, E90 Substrate Tracking including Strip Map and Wafer Map, E94 Control Job Management.

**The open database is SQL compliant**, working with Oracle, Access etc. This means that the customer selects the database vendor and MAPLink adjusts to meet their needs. Additionally, the customer can implement custom database management and reporting using their tools of choice, like MAPLink's basic WEB reporting module based on Windows Explorer Version 5.0 and forward.

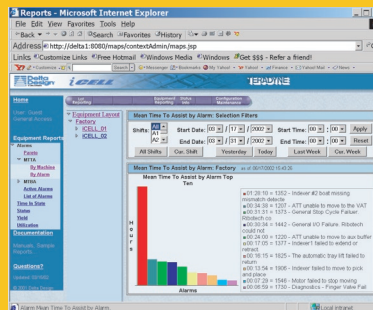
**Get the most from your MES** by integrating work cells into functional units that can standalone and be controlled as a unit by the MES. MAPLink allows the MES to do what it does best without burdening it with equipment control and piece part tracking.

**Simply put, MAPLink** enables your manufacturing group cells performance to become a science, providing low consistent product costs and repeatability.

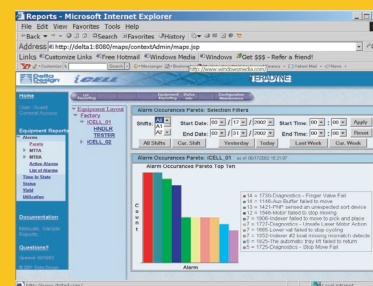
MAPLink has an intuitive color coded display that simplifies real-time tracking of cell status.



With a simple-to-use web interface you can remotely check all charting and tracking information keeping you informed no matter where you are.



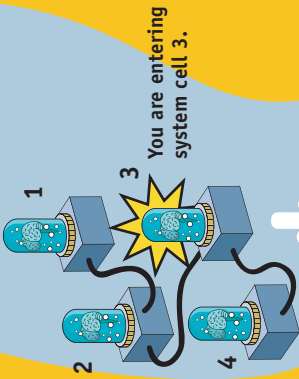
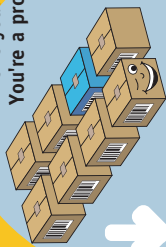
Easy-to-navigate web interfaces allow access to multiple views of cell information giving you the control you need to reduce scrap and cycle time.



For more information call 1-800-776-0697 or email at GMackenzie@deltad.com

# MAP Link

**start**  
This is you.  
You're a product lot.



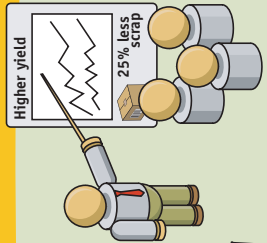
1 You are entering system cell 3.

MAP Link begins working before your journey is even underway by taking care of things like setup automation, short term scheduling, lot orientation and user/security management.

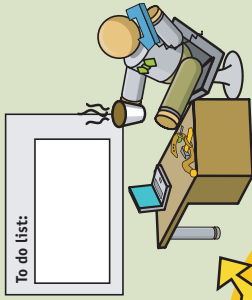
## What will MAP Link do for me?

- 1 Reduce costs
- 2 Reduce scrap and cycle time
- 3 Increase yields
- 4 Higher throughput
- 5 Unprecedented tracking
- 6 Exceptional quality
- 7 Improve on time delivery
- 8 Shorter ROI <sup>\*MAPS can pay for itself in Months\*</sup>

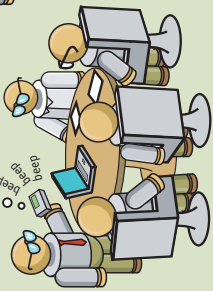
Easy to Use Information



Increased Reliability

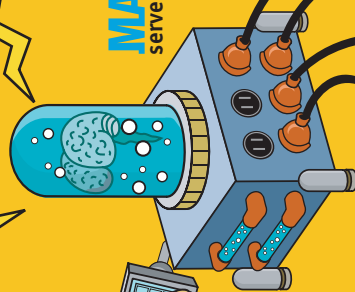


Real Time Notification



25% less scrap

MAP Link server



MAP Link is in charge of controlling your flow and collecting any data you hold.



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next step go to station d

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