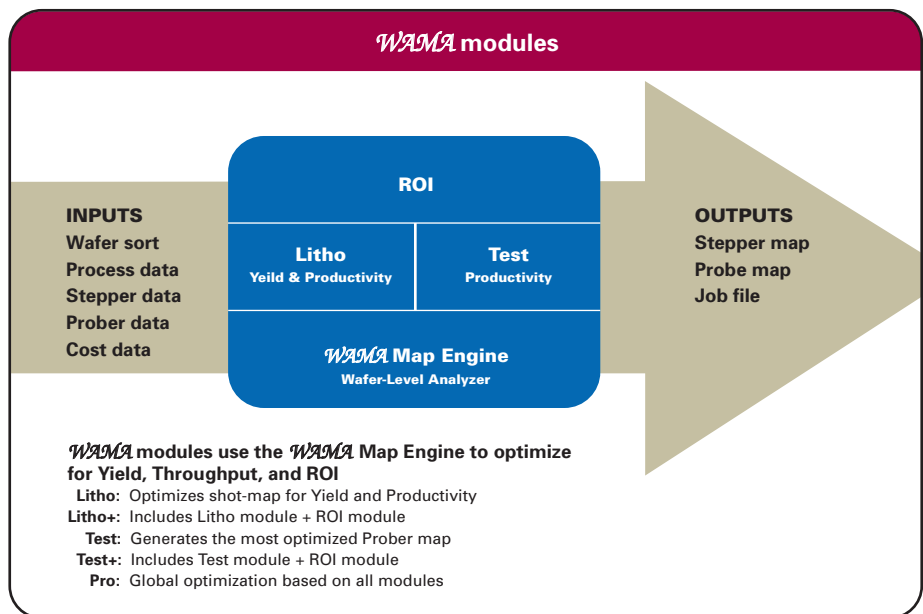




WAMA™

WAMA™ (WAfer MAPPING) software suite enables the optimization of yield, throughput, and ROI, based on the proprietary wafer-level analyses performed by the WAMA Map Engine.



PDF's WAMA software solution provides:

- Up to 9% increase in yielding die
- Up to 20% higher stepper throughput
- Up to 16% increase in Prober throughput

WAMA software features:

- Compatible with all major steppers and scanners as well as any stepper mix & match
- Compatible with all major probers
- Independent of wafer size and technology node
- Intuitive GUI allows for easy use
- Fast implementation with no changes to the mask-set or manufacturing process
- Benchmark evaluation can be completed in weeks

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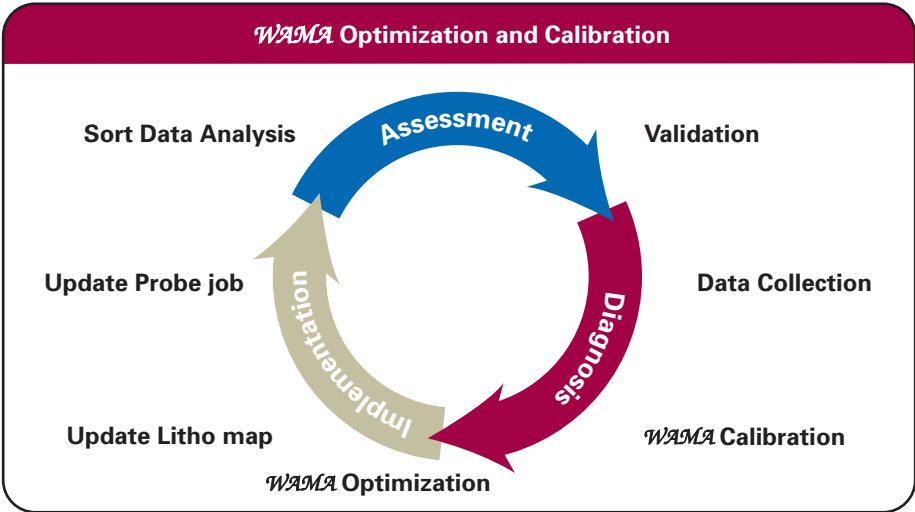
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PDF's WAMA Addresses Critical Manufacturing Issues	
Higher yield	Semiconductor manufacturers often focus only on maximizing the gross number of die on a wafer. In contrast, WAMA optimizes for net number of die resulting in more good die per wafer.
Higher Throughput	In today's time-critical markets, semiconductor manufacturers cannot afford to print and test non-functional die. Optimized wafer mapping ensures valuable litho and test resources are applied only to good die, with corresponding increase in throughput.
Rapid ROI	Old solutions to maximize the gross number of die, stepper throughput, or prober throughput, lack wafer-level considerations that affect profitability. PDF's WAMA is the first tool to balance yield, fab throughput, and manufacturing cost by optimizing stepper jobs and prober routings.

For additional WAMA information:

- Visit our web site at <http://www.pdf.com/>
- Call our San Jose office +1 (408) 938-6497 or email to: wama@pdf.com



About PDF Solutions

PDF Solutions, Inc. (Nasdaq: PDFS) is the leading provider of Process-Design Integration™ technologies to enhance IC manufacturability. PDF Solutions' software, methodologies, and services enable semiconductor companies to create more IC designs that are more manufacturable and create manufacturing processes that are more capable. Headquartered in San Jose, Calif., PDF Solutions operates worldwide.