

Alliance Service Partnership Programs

Plant Optimization

Objectives of the Plant Optimization Process:

- Bring a focus on safety, quality, quantity, in that order of priority.
- Communicate the critical safety areas for all personnel.
- Evaluate your product quality and provide guidance for consistent assessments beyond typical specifications.
- Observe your operation and team in action using our audit tools to identify key areas of improvement.
- Provide a written report of the visit with recommended actions.

Plant Optimization Service Programs are currently offered for all production machinery lines, including: Atlantic, CAP, ePak, Kastmaster, Mastermatic, Multicast, PipePlus, PipePro and VUP. Site visits are suggested to occur at intervals, with a focus on different and specific areas at each visit.

The following machine and plant procedures will be evaluated:

- Machine Operation
- Offbear/Crane Operation
- Machine Startup and Shut Down
- Product Appearance/Quality
- Reinforcement
- Mix Design
- Handling of Cured Product
- Joint Ring Removal, Handling, and Cleaning
- Clean Up at the End of Shift
- Employee Safety and Teamwork
- Product Curing
- Product Testing
- Vibrator System Evaluation
- Reinforcement Spacers
- Personnel Training

Contact the AFINITAS Service Team for a quote.



Automated pipe plant






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Service Agreement Plans



In the fast-paced precast concrete construction environment, unexpected equipment failures can bring operations to a grinding halt — causing costly downtime, missed deliveries and unnecessary stress. With an Afinitas Service Plan you can take control of your operation's reliability through plant optimization and preventative maintenance services, operator training, and form services.

Alliance Service Programs Choose the plan that works best for your operation:	Preventative Maintenance Plans		Plant Optimization
	Essential Plan 	Advantage Plan 	Premium Plan 
	Great option for standard plant evaluation, operator training, and plant maintenance services.	Includes all essential features plus plant benchmarking and our popular "Deep Dive" review, which lays out a more detailed analysis of plant efficiency and recommended improvements.	Includes all plant maintenance features, plus an Afinitas expert-driven focus on plant evaluation and efficiency.
Preventative Maintenance	▲	▲	▲
Convenient Fixed Pricing	▲	▲	▲
Basic Operator Training	▲	▲	▲
Form Inspection	▲	▲	▲
Controls Review	▲	▲	▲
Multi-Year Flexibility	▲	▲	▲
Benchmarking Analysis		▲	▲
"Deep Dive" Review		▲	▲
Advanced Training			▲
Expert Reporting			▲