Field Testing Program
- Installation of Field Test Unit (FTU) at client’s facility
- Appropriate diffuser membrane material(s) are chosen for application by client and MG personnel
- FTU is “harvested” per agreed upon testing schedule
- Data analysis results communicated to / reviewed with client
- Designed to help understand the proper material technology to support a given application
- Helps confirm an important part of the total solution (membrane compound)
- Allows for benchmarking and measurement of key performance characteristics (DWP, uniformity, OTE, restorability)
- Drives reliability, predictability, and flexibility of system operation
- Typical installation: 2-3 hours

Compound Testing Compatibility Program (CTCP)
- Installation of CTCP Unit at client’s facility
- The CTCP ensures proper elastomeric material selection
- Deploys a standardized testing protocol (ASTM) to determine compatibility, property retention, and durability in the client’s actual operating environment
- Data is analyzed in conjunction with overall system design to ensure optimal predictability, efficiency, reliability, and performance
- Comprised of test specimen / slab holder
System Design Technologies

- Full aeration system design capability
- Complete guidance, drawing, spec formulation for entire aeration systems
- Capacity and performance documentation
- ROI calculations on capital, operating, and maintenance financial outlays

Technical Services

- Capital and Operating Costs Analysis
- Performance Metrics and Assessment
- Aeration Design
- Waste Stream Analysis
- Scaling Issue Resolution
- Re-use of Waste
- Troubleshooting of Aeration Systems
- Develop QA / QC Process and Controls

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