



WILDEN®

Wilden® SafeGuard™ is being used to optimize preventative maintenance plans at a ceramic tile manufacturer, dramatically reducing labor and parts costs

EXAMPLE PREVENTATIVE MAINTENANCE CHALLENGES:

- A large ceramic manufacturer using 100 Wilden pumps to transfer ceramic slip incurred **significant preventative maintenance costs**
- Due to the high cost of failures, the manufacturer implemented a **strict policy of replacing diaphragms every 6 months**
- Through optimization using Wilden SafeGuard stroke counting and leak detection data, it is estimated that diaphragm **replacement cycles can be extended to 12 months**



EXPECTED SAVINGS FROM PREVENTATIVE MAINTENANCE OPTIMIZATION:

- \$25,000 in reduced parts costs
- \$5,000 in annual labor savings

WILDEN SAFEGUARD BENEFITS:

1. Data driven optimization with Wilden engineering allows for the creation of preventative maintenance schedules tailored to your application
2. Customers can reduce replacement parts spend, reduce spares inventory and labor costs, and reduce production downtime from preventative maintenance
3. Leak detection immediately identifies unexpected failures and reduces their impact

Reduced Parts Spend:
\$40,000 per year

Reduced Labor Costs:
\$8,000 per year