

**ZUDAK
SOLUTIONS***"Reliability Empowered"*

Engineering & Field Services

Industrial Filtration



Extending the life of your equipment:

High Velocity Oil Flush (HVOF) is performed to remove contaminants from equipment, hydraulic & lube oil systems. Zudak works with its partners to ensure all flushed systems meet the cleanliness goals set forth.

Common issues:

- High operating temperatures
- Increased oil and/or water contamination
- Costly oil changes due to production impacts and operations disruption
- Cross contamination
- Costly equipment replacements
- Inadequate (or non-existent) in-line filtration circuit for critical system

Our approach:

- Complete a detailed walkthrough of the system/equipment at your facility,
- Learn about current issues and opportunities relevant to equipment/system of interest.
- Provide project proposal including filtration plan, equipment setups, and connection diagrams for your review and approval.
- Execute flushing of systems in a timely, professional, and safe manner.
- Provide detailed completion report documenting relevant information, oil analysis results, and summarizing cleanliness goals achieved.
- Review report one-on-one with plant reliability and management team

Captured benefits:

- Improved maintenance planning
- Increased productive capacity of equipment
- Minimized unplanned maintenance downtime
- Maximized equipment availability
- Minimized maintenance downtime
- Enhanced safety and environmental impact