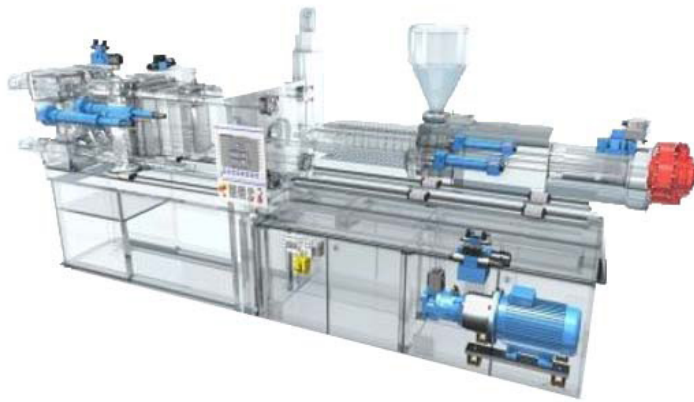

HYDRAULIC SYSTEM DECONTAMINATION SERVICES

FOR PLASTIC INJECTION MOLDING

RELIABLE INDUSTRIAL GROUP

Mobil and RIG have teamed up through the Mobil ServSM program to provide the optimum contamination control and varnish mitigation service for critical hydraulic systems. Using state-of-the-art chemistries and purpose-built filtration skids, the service provides restoration of your oil's performance and cleaning of the lube oil circuit, without shutting down your machine.



THE PROBLEM

Plastic injection molding machines place significant demands on the hydraulic oil. Overtime, the fluids become oxidized and start to break-down, forming varnish deposits.

The deposits will impair the reliable functioning of the machine. This translates to lower production yield, higher scrap rates and increased time for mold-change overs, costing plants tens of thousands of dollars.

WHAT IS VARNISH?

Varnish is an oil-derived deposit. It produces a sticky, tenacious residue that plays havoc on the reliable performance of the hydraulic system. Varnish can cause valves to stick, risking the control of the system. It acts as an insulator, preventing the oil from performing its cooling function, resulting in hotter, less efficient systems. Varnish can foul filters, requiring frequent changes. These deposits may also accumulate, plugging up oil lines or heat exchangers.

THE SOLUTION

Our proprietary turnkey service shows up at your plant, with all of the technology to allow immediate cleaning of your hydraulic oil systems without requiring machine shutdown.

BENEFITS

- Immediate relief from the negative consequences of oil degradation and varnish
- Cleaning of machine internals and lube oil system with no downtime required
- Long-term protection from varnish formation
- Reduced waste through oil life extension
- Improve production yield and decreased scrap rates
- Lower maintenance costs

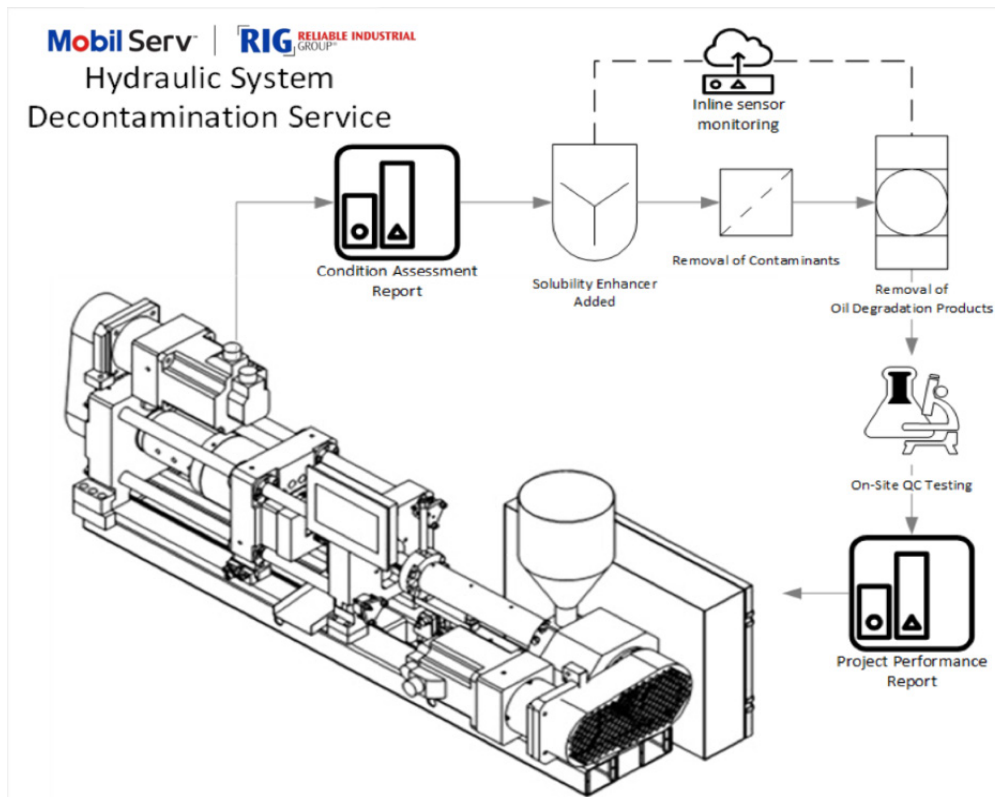
OPTIONAL SERVICES

In situ reformation of the hydraulic oil's additive system allowing the life of the oil to be extended with enhanced performance



Copper colored varnish forms on lubricated components when oil becomes oxidized.

RIG HYDRAULIC DECONTAMINATION SERVICES



RIG SERVICE CENTERS

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Pearland, TX 77584

Corporate

16014 Foster Street
Overland Park, KS 66085

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