

JRI Case Study

Oil Field

Customer Type:

Oil and Gas Industry

Customer's Industry and Application Details:

This company is a leading company in renting/leasing and rebuilding down hole oil field pump/motors.

These parts are heavily soiled with oils and solids.

Customer was cleaning rotors and stators separately with a hot water pressure washer and detergent.

JRI Cleaning Systems provided a safer more efficient alternative by automating the process. This drastically reduced labor, water and detergent costs and reduced injuries due to a slick wet floor in wash area.

This industry leader has found JRI washers to be integral to the services that they provide to their customers.

This design can be used in a wide range of cleaning applications where inside and outside cleaning of long parts is needed.

The JRI Solution:

This customized solution provided an alternative to washing with a pressure washer. Resulting in increased productivity and a much safer working environment.

Important Features of the Down Hole Pump/Motor Cleaning System

- Labor savings resulted in an estimated return on investment of less than one year
- Cleans inside and outside of pump/motor rotor and stator.
- Inside of the stator is cleaned by turning and flushing high volumes of hot water down the bore.
- Outside of each part is cleaned by an automated moving gantry with spray nozzles on all sides.
- Sludge drag out system reduces solution change outs by removing heavy solids.



Before



After



JRI Cleaning Systems
1339 N. Cedarbrook Ave
Springfield, MO 65802
Ph: (417) 866-8855
www.jriindustries.com



Inside Cleaning Manifold



Sludge Drag Out System