



# Stucchi®

A CONSTANT FLOW OF SOLUTIONS

# STUCCHI SOLUTIONS PREVENTING OIL SPILLS

## OVERVIEW

A fleet management company was seeking a solution to operator errors causing hydraulic oil spills at their customers' locations.

## CHALLENGE

It was challenging to deliver material on time with no leaks at customer sites, while using manual poppet couplers with the possibility of crossing hydraulic lines. Operator errors were causing oil spills which impacted delivery schedules and their reputation for safety, quality, and reliability.

## SOLUTION

During the process review, key areas of exposure and problems were identified. We switched from their standard set of push-to-connect manual poppet couplers to multi-coupling plates for their hydraulic pump connection to the PTO & trailer combo. This eliminated challenges to their loading and offloading processes.

**The Stucchi Solution—A GR Series multicoupling plate eliminated the possibility to connect to the wrong circuit.**

It was essential that the solution eliminated operator errors. The GR series, designed as a solution for mobile applications, provided the answer for quick pump connections. This eliminated operator errors and unscheduled downtime. Due to its superior connection system, the GR series connects with little effort with a modular design that eliminates the inversion of circuits with error-free connections.

## RESULTS

Implementing Stucchi customized multi-coupling plates has helped their Oil and Gas Customer create a competitive advantage.

## BENEFITS

**100% elimination of operator errors that caused spills on delivery sites.**

- add additional loads to routes
- Eliminated maintenance personnel from field calls
- Reduced unscheduled downtime
- Elimination of lost revenue and fines due to oil spills

Oil & Gas

Mobile

Industrial

Agricultural

# STUCCHI SOLUTIONS MEASURE THE BENEFITS

Delivering Safety/Health, Total Customer Satisfaction, Efficiency, Environmental, and Productivity Results

## ✓ ENSURE SAFETY

Reduce number of reportable workplace incidents and injuries

Meet continuous improvement safety initiatives

Secure operator safety by defeating 'the silent killer', stored energy with thermal expansion

Reduce incidents of slips, trips, and falls caused by leaking hydraulic fluids

## ✓ TOTAL CUSTOMER SATISFACTION

Meeting total customer needs for Safety/ Health, Efficiency, Environmental Impact and Productivity issues

Offering total solutions instead of stop-gap measures alone, for complete customer satisfaction

## ✓ IMPROVE EFFICIENCY

Meet deadlines by remaining on schedule

Eliminate work shutdowns due to leakage concerns

Save time switching out equipment lines

Create more time for preventive maintenance

## ✓ ELIMINATE ENVIRONMENTAL ISSUES

Reduce cost by eliminating fines and remediation fees

Protect environment from leaking hydraulic fluid

## ✓ INCREASE PRODUCTIVITY

Prevent unintended downtime

Meet or exceed productivity goals

Reduce non-productive time

Create potential business growth opportunities

Find out more about how Stucchi solutions can benefit your business.  
Contact us: [stucchiusa.com](http://stucchiusa.com) | [sales@stucchiusa.com](mailto:sales@stucchiusa.com) | 847-956-9720



**Stucchi®**  
A CONSTANT FLOW OF SOLUTIONS