



# Stucchi®

A CONSTANT FLOW OF SOLUTIONS

## STUCCHI SOLUTIONS IMPROVE SERVICABILITY

### OVERVIEW

A township had a small fleet of four snow plow trucks used to clear the roads for the entire local municipality in a condensed area with large populations. They were using poppet couplers that would allow water inside and then freeze overnight.

### CHALLENGE

The challenge facing this municipality was getting their small fleet of plow trucks on the road in time for early morning commuters. The impact of using poppet couplers not ideal for the application could have potentially serious consequences. Delays in clearing the road could lead to dangerous, if not deadly accidents from snow and ice filled roads.

### SOLUTION

After talking with our quick coupling solutions specialist, they realized there was a better option than the poppet style coupling. Our APM flat face quick coupler provided the ability to quick connect under residual pressure with leak free performance. Our APM coupler is found in many machine applications to significantly improve safety and efficiency when connecting with residual pressure.

**The Stucchi Solution—the APM flat faced coupler, designed to release pressure within itself.**

We suggested they use the APM with our FIRG couplers. The APM Series is popular on many machines due to its ease of use and interchangeability with other flat face couplers.

### RESULTS

The municipality saved unmeasurable hours on the front end and during a shift increasing total uptime of the trucks during weather events.

### BENEFITS

Switching to Stucchi APM flat faced coupler created additional gains

- No delays in snow plowing
- No maintenance issues with frozen quick couplers
- The ability to easily connect under residual pressure
- Leak free performance to meet environmental regulations
- Improved process leading to productivity gains

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



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