

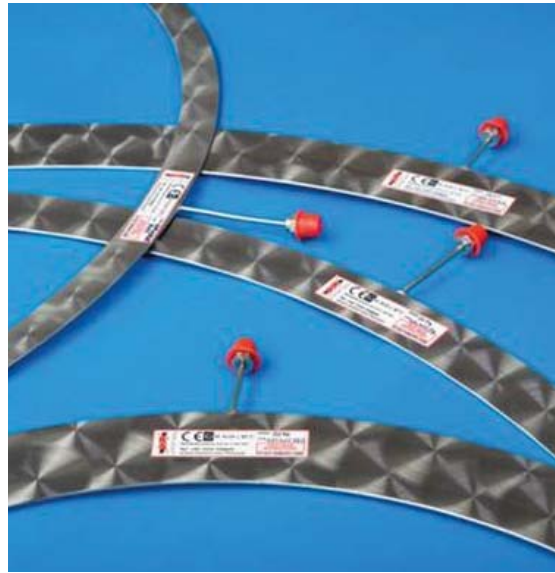
# Flange Separation

**Francis Torque Service** now offers a revolutionary solution to a longtime problem. Separating old, rusted, corroded and fused together flanges.

**The Challenge** . . . Overcoming fused together flanges where conventional pulling capacity and space are limited.

**The Solution** . . . **ThinJack™** A unique flange separating system. Hydraulic jacks so thin they can be inserted between corroded flanges on wellheads, trees, DSA's, bonnets or any API - ANSI flanges. Hydraulic jacks so tough they can be pressurized to exert hundreds of tons of force, causing the toughest of problem flanges to separate.

## **ThinJack™ and ThinShims™ Between Two Flanges**



**ThinJack™** - Millimetric thin jacking and separating system, capable of exerting hundreds of tons of force.

**ThinShim™** - Matching set of shims used to close any gap and maximize the ThinJack efficiency.

**ThinFlate™** - High pressure pump and environmentally friendly, hydraulic oil distribution system.

**Safety First** - The revolutionary ThinJack™ products reduce risk of injury due to excessive pulling, pushing and complicated rigging. All potential environmental and safety concerns are easily contained.

**Developed by Industrial Solutions International, Ltd. and Marketed by Francis Torque Service** - ISI and FTS have entered into a long term marketing agreement making Francis Torque Service, your exclusive source for ThinJack™ products and services throughout the U.S.A., including all Gulf of Mexico state and federal waters.

**ISO 9001 – 2000 Registered and Certified** - Quality Statement: Francis Torque is committed to customer satisfaction, continuous improvement and providing safe quality products.

