

# When it comes to Custom Service The Friction Force® Delivers



Controlling the complex wheel/rail interface imposes wide-ranging demands upon your work force and budget. However, the work still must be done...now more than ever! As the worldwide leader and innovator in Lubrication and Friction Management only Portec Rail's Friction Force® offers the power, experience and unified focus to deliver solutions for a variety of wheel/rail interface challenges through effective lubrication and friction management...

- Limit initiation of rolling contact fatigue (RCF)
- Enhanced Rail and Wheel life
- Improved energy utilization
- Reduced derailment potential and damaging track forces
- Safer, effective maintenance procedures



The Portec Rail Friction Force® offering of lubrication and friction management products and services is all encompassing, covering everything from application system equipment, greases and friction modifiers to the expertise and field personnel (The Lube Crew<sup>SM</sup>) required for installation and maintenance as well as the proper assessment, implementation and management of friction. Portec Rail Products (UK) in concert with Portec Rail's other Divisions bring global resources and experience to every solution, experience and resources that started in the late 1920's that now enables Portec Rail to lead the way in lubrication and friction management.

**Portec Rail Products Friction Force® provides specialist services to cover all aspects of Rail Friction Management for Gauge Face Lubrication (performed by our Lube Crew<sup>SM</sup>) as well as Traction / Adhesion during leaf fall.**

**Lube Crew<sup>SM</sup> services can be all-inclusive or custom tailored to suit a combination of options such as:**

- On-site surveys to assess existing systems and condition and determine future requirements.
- Refurbishment of existing lubrication equipment.
- Installation of new lubrication equipment.
- On-going scheduled maintenance contracts on a short or long term basis.
- Provision of fully trained and certified technicians to work with existing IMC teams.
- Provision of fully trained and certified servicing teams to work as stand alone unit.
- Commissioning, refilling, de-commissioning and in-house storage of Traction Gel equipment.



**A Training and Mentoring Service is also provided to existing IMC personnel.**

**The**  
*friction*  
**FORCE**<sup>®</sup>  
Assessment • Implementation • Management

**PORTEC RAIL**  
PRODUCTS (UK) LTD.



**[www.PortecRail.com](http://www.PortecRail.com)**

**For further information contact:**

**Portec Rail Products (UK) Ltd.**

**Vauxhall Industrial Estate, Ruabon, Wrexham LL14 6UY.**

**Tel: 01978 820 820. Fax 01978 821 439**

**E-mail: [UKsales@PortecRail.com](mailto:UKsales@PortecRail.com)**

The Portec Rail Friction Force® - Friction Assessment, Implementation & Management Products and Services, Including Complete Friction Management Application Systems, Engineering/Consulting, and Field Service Maintenance, Support and Training

The Friction Force® is a registered trademark of Portec Rail Products, Inc.  
The Lube Crew<sup>SM</sup> is a Service mark of Portec Rail Products, Inc.

© Copyright Portec Rail Products, Inc. 2003