



# Mining and Process

Transfield Services expertise in the mining and process industry covers a diverse portfolio ranging from servicing processing plants to the mining industry, including the steel, nickel and coal industries.

The services we provide include asset management, project management, site maintenance services, shutdown management and execution, capital works and subcontractor management.

## ▶ Our Services

- ▶ Asset management and maintenance of mining and process plants
- ▶ Major shutdown management for plants and equipment
- ▶ Extensive experience in planning and executing minor and major projects
- ▶ Mine support services both underground and aboveground
- ▶ Equipment maintenance of fixed and mobile mechanical and electrical equipment
- ▶ A sustainable approach to capital works projects in the mining and process area
- ▶ Change management expertise and a proven partnership approach to business
- ▶ Subcontractor management and the ability to consolidate and manage outsourcing
- ▶ We provide a holistic approach to business management, including procurement and inventory management, and
- ▶ Infrastructure support, including operations, maintenance and financing options.

## ▶ Our Value

- ▶ Partnership approach
- ▶ Leading service provider to our clients
- ▶ High quality of people and high quality of service
- ▶ We use world's best practice systems and processes
- ▶ Our aim is no injuries to anyone at anytime
- ▶ A commitment to a sustainable approach to business, and
- ▶ We go beyond expectations with award-winning community partnerships and customer service.

## ▶ Our Subsidiary

Broadspectrum

## ▶ Our Alliance Partner

BHP Billiton Mitsubishi Alliance

## ▶ Our Business Relationships

### Australia

BlueScope Steel  
Sugar Australia  
BHP Billiton Mitsubishi Alliance (BMA)  
Anglo Coal Australia  
Rio Tinto Coal Australia  
OneSteel  
Comalco  
Goro Nickel  
Newcrest  
Mitsubishi  
CSBP Kwinana  
Straits Resources  
Conoco Phillips  
Newcrest  
Hismelt  
Anglo Gold

### New Zealand

BlueScope New Zealand Steel  
Rio Tinto Aluminium  
Norske Skog

### Chile

INSER Transfield Services S.A.



## ► Our Business Relationships

### Australia

#### **BlueScope Steel, NSW**

Transfield Services has been providing maintenance services to BlueScope Steel at the Port Kembla Steelworks since 2001. We provide detailed planning, scheduling and execution of all baseline and major maintenance activities for all process plant and facilities; manage all major and minor shutdowns; manage all site maintenance subcontractors; and provide cost effective support services.

#### **Sugar Australia, Victoria and Queensland**

For Sugar Australia, our services include health, safety, environment and risk programs, maintenance activities at the sugar mills and refineries, material supplies, human resource management and payroll and financial services.

#### **BHP Billiton Mitsubishi Alliance, Queensland**

Transfield Services provides dragline and shovel shutdown, breakdown and project services to BHP Billiton Mitsubishi Alliance (BMA) in the Bowen Basin. In this exclusive long-term relationship with BMA, Transfield Services has delivered improved subcontractor safety performance, integrated long-term planning, lower costs per shutdown and increased availability and reliability of assets.

#### **Anglo Coal Australia, Queensland**

Transfield Services provides comprehensive maintenance, project management, capital works and site services to Anglo Coal Australia.

#### **Rio Tinto Coal, Queensland**

We have formed a relationship with Rio Tinto Coal in the Bowen Basin, Queensland and provide services including maintenance, project management and small capital work projects.

### **Broadspectrum, Australia**

Through Transfield Services' subsidiary Broadspectrum, we provide instrumentation, electrical and mechanical services to clients including OneSteel, Comalco, BHP Billiton, Mitsubishi, CSBP Kwinana, Straits Resources, Conoco Phillips, Newcrest, Hismelt and Anglo Gold. Broadspectrum specialises in asset management, project management and improving reliability.

#### **Goro Nickel**

Transfield Services joint venture, Transfield Services Worley Nouvelle Calédonie (TSWNC) provides mobilisation, early work services and completion and commissioning services for the Goro Nickel project. TSWNC will also provide maintenance services, subcontractor and project management, planned shutdown services and reliability engineering at the nickel refinery when production starts in 2009.

### **New Zealand**

#### **BlueScope New Zealand Steel, Auckland**

At the BlueScope New Zealand Steel mill south of Auckland, Transfield Services provides instrumentation, electrical and mechanical maintenance services, as well as shutdown and sustaining capital works services. The mill annually produces some 650,000 tonnes of flat steel products for both domestic and export markets.

#### **Norske Skog, Kawerau**

Transfield Services also provides electrical maintenance and operating services at the Norske Skog pulp and paper mill in Kawerau where in excess of 400,000 tonnes of paper is produced annually for export to Australia, Asia and the South Pacific.

#### **Rio Tinto Aluminium, Invercargill**

Transfield Services provides on site technical assistance at the Rio Tinto Aluminium New Zealand aluminium smelter near Invercargill. This is one of the world's largest aluminium processing plants. It receives electricity directly from Manapouri Power Station via the national grid at 220,000 volts AC, then converts it to DC on site with technical assistance from Transfield Services' skilled electrical technicians.

### **Chile**

#### **INSER Transfield Services S.A.**

We own 50 per cent of Chilean company Instrumentacion Y Servicios S.A. (Inser). The company, now called, INSER Transfield Services S.A. is a leading provider of mining maintenance and capital works services. INSER Transfield Services S.A. subsidiary, Ingenieria Ambiental Y Servicios S.A. (Ingenieria), specialises in dust and mineral extraction from mining and power waste processing. INSER Transfield Services S.A. has more than 1,200 technically-skilled employees and long-term contracts with global clients including BHP Billiton, Codelco and Xstrata.



For more information please contact:

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