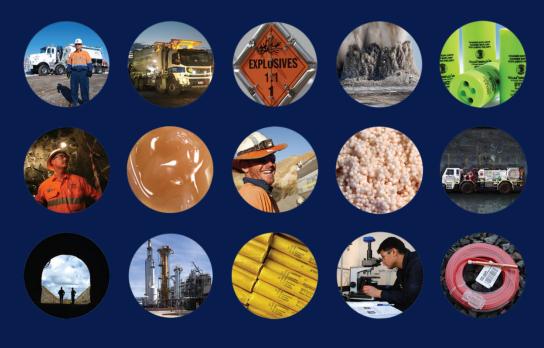
A Dyno Nobel Overview



Our Company

Our Products

Our Technology

Our Services

Your Benefit



Our Company

Ownership History Statistics Locations Expertise Vision Safety

Incitec Pivot Limited

Top 40 ASX company



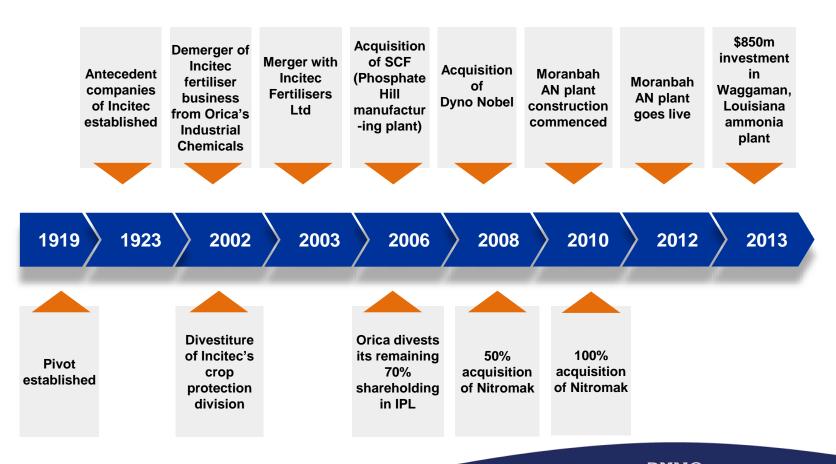
- The #1 supplier of industrial explosives in North America
- The #2 supplier of industrial explosives in Australia
- The largest number of AN plants
- The only full line explosives manufacturer



Incitec Pivot Fertilizers

- The #1 manufacturer of fertilizers in Australia
- The #1 distributor of fertilizer in Eastern Australia
- The largest fertilizer trader in Southeast Asia

Incitec Pivot Limited Corporate History



Alfred Nobel and Our Legacy of Innovation



Dyno Nobel's history began in 1865 with Swedish inventor Alfred Nobel. The company traces its roots to Alfred Nobel's legacy of safety innovation. His invention of dynamite and blasting caps saved the lives of countless miners, as did William Bickford's invention of safety fuse in 1831. Dyno Nobel is proud of this legacy and our safety standards are among the highest in the industry.

Today, our corporate history connects to nearly every organization that made significant breakthroughs in explosives technology.

Dyno Nobel's Lineage of Innovation



1865

Alfred Nobel invents the first blasting cap

> (Nobel **Explosives** Group)

1936

Primacord, textile iacketed detonating cord. invented (Ensign **Bickford** Company)



1867

Alfred Nobel

invents

dvnamite

(Nobel

Explosives Group)

1960's

Site mixed (SMS) pump trucks for slurry explosives (IRECO)



1980's

Dyno Nobel commercializes bulk and packaged emulsion explosives



DynoMiner underground air-powered emulsion delivery system patented



2003

TITAN series of

emulsion

explosives is

2005

End-of-Hose device patented, allowing all gassing to take place in the borehole



2007

Introduction of electronic detonators from the Dyno Nobel/DetNet



2012

Differential Energy, a proprietary method for controlling the energy profile in the borehole

1800's - 1950's

1950's – 1980's

2000 - 2010



2006

Portable Modular **Emulsion Plants** developed for remote on-site production



2008

Jumbo trucks created to produce 40,000 lbs of emulsion at 2,000 lbs/min RECENT

2014

DRIFTSHOT, a simplified electronic detonator for underground blasting



1831

William Bickford develops safety fuse (Ensign **Bickford** Company)



1956

Melvin Cook invents waterbased slurry explosives (IRECO)



1973 NONEL

Non-electric detonators invented (Nitro Nobel)



DYNO **Dyno Nobel**

Key Business Statistics

Incitec Pivot Limited¹ **Dyno Nobel**

TRIFR²

Employees

Sales

EBIT

0.97

~ 5,500

AU\$ 3,352.0 M³

AU\$ 519.4 M³

1.02

~ 3,000

AU\$ 2,063.4 M³

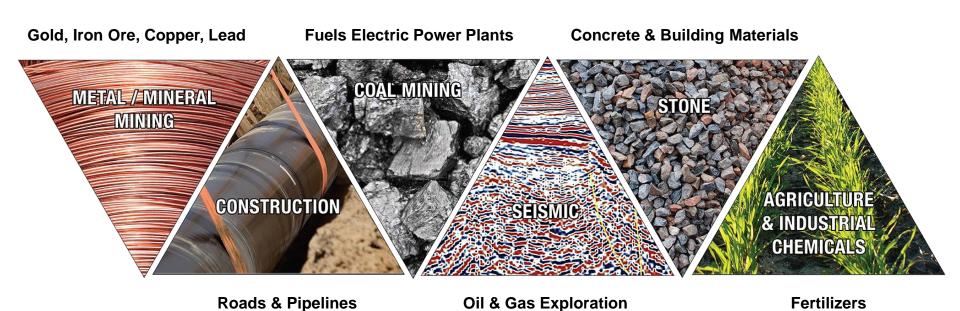
AU\$ 370.5 M³

- Includes Dyno Nobel
- 2. TRIFR includes contractor statistics
- 3. Reported in the 2014 EOY results

Incitec Pivot Group Global Reach



The Industries We Serve



World Class Expertise



Our Vision:

To be the best in our markets, delivering Zero Harm and outstanding business performance through our people, our culture and our customer focus.

Our continuous improvement is shaped by our VALUES.







Safety

Our company Value, Zero Harm for Everyone Everywhere, reflects our commitment to the highest standards of safety, ensuring the well-being of our people, both at work and at home.



Our Product Line



Explosives for Mining, Quarrying, Construction & Geophysical Exploration





Ammonium Nitrate (AN)

- AN, the primary ingredient in many explosives and fertilizers
- Dyno Nobel manufactures over 1 million tons annually



TITAN® Bulk Explosives

The most efficient way to break large masses of rock





Groundbreaking Performance

TITAN® Bulk Explosives



Groundbreaking Performance



Packaged Emulsion Explosives DYNO[®] AP **BLASTEX**[®] DYNO[®] SL **BLASTGEL®** DYNO® TX POWERMITE® DYNOSPLIT® EX Tube shells, paper wrapped & chubs Detonator or booster sensitive Diameters from 1 to 7 inches Excellent water resistance

Dynamite

UNIGEL®
UNIMAX®
DYNOMAX™ PRO
Z POWDER
STONECUTTER®
DYNOSPLIT® D

- Nitroglycerine (NG) based explosives
- Performs reliably in extreme conditions
- Diameters from 3/4 to 3 inches
- Dyno Nobel is the only North American dynamite manufacturer



Electric Initiation

The original electric "Blasting Cap"

Proven by generations of blasters



ELECTRIC Super

ELECTRIC SUPER™ SP ELECTRIC SUPER™ LP ELECTRIC SUPER™ COAL ELECTRIC SUPER™ STARTER



Groundbreaking Performance

Nonelectric Initiation

- NONEL, the original patented nonelectric detonator brand
- Today's most widely used detonator
- Eliminates most electric detonator hazards





Electronic Initiation

- Electronic delay timing is much more accurate than pyrotechnic delay timing
- Shots fire exactly as designed
- Improves blasting results and vibration control

digishot. digishot. plus

smartshot. driftshot.



Cast Boosters

- Reliable initiation of non-detonator-sensitive blasting agents
- Sizes and configurations for all applications





SPARTAN®
SUPERPRIME®NBU
SPARTAN® SL SLIDER

SPARTAN® TWINPLEX
SPARTAN® SR
SUPERPRIME®STINGER

Detonating Cord

The world's most well known detonating cord brand

Coreloads from 7.5 to 400 gr/ft

Textile jacket (Primacord) or plastic jacket (Primaline)

Primacord®

Primaline[®]





DYNO Dyno Nobel

Groundbreaking Performance

Seismic Explosives for the geophysical exploration industry



GEOPRIME® dBX (pentolite)



GEOPRIME® (pentolite)



SEISPRO® (emulsion)



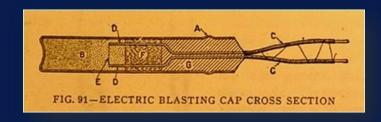
VIBROGEL® (dynamite)





ELECTRIC SUPER SEISMIC™ (electric initiation)

Our Technology



180 Years of Practical Innovation



Bulk Explosive Breakthroughs

TITAN® 5000 for pyritic ground

TITAN® 7000 for up-hole loading in underground applications

TITAN® 9000xero for NO_x fume abatement

 Successful elimination of many AN compatibility issues



High Performance Surface Delivery Equipment



High Performance Underground Delivery Equipment





DYNO Dyno Nobel

Groundbreaking Performance





Differential Energy (△E)

- Precisely controlled placement of explosive energy in the borehole optimizes blasting results
- Requires TITAN® bulk trucks equipped with ΔE technology,
 ΔE automated controls, and TITAN gassed emulsion



Modular Emulsion Plants

- Containerized design reduces cost and can be relocated
- Built in a controlled environment for fast deployment to remote sites
- Compatible with a wide variety of AN sources





Electronic Initiation Systems

- Dyno Nobel and DetNet share expertise to develop and manufacture the most effective electronic detonators on the market
- Together, we are at the leading edge of the rapidly advancing EIS technology



NO_x Reduction

Dyno Nobel is unmatched in its ability to reduce or eliminate harmful post-blast fumes



Groundbreaking Performance

Data and Software

- Web Reporting Tool
- Electronic Shot Report

ViewShot

- Explosives Engineers' App
- Throw Calculator
- Differential Energy App
- ShotPoint Logix
- Hybrid Stress Blast Model
- ShotPoint Tracker
- Signature Hole Analysis

Our Services



Blasting Consulting

Equipment

Transportation

Dyno Nobel Partners

- Blasting services and explosives supply
- Local knowledge, global expertise
- Dyno Nobel explosives products

































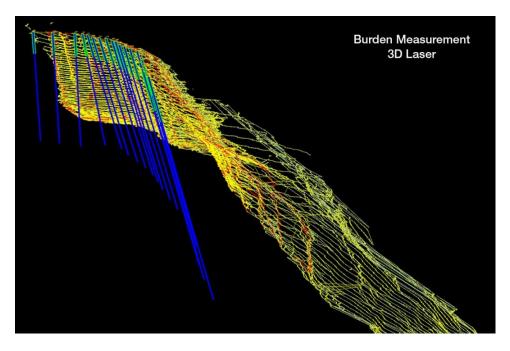




Consulting Services



Improving our customers' profitability through optimized blasting



- Fragmentation analysis & control
- Cast blasting optimization
- Vibration analysis & control
- Ore dilution control
- Final wall & over-break control
- Blasting education
- Safety training

Explosives Equipment Manufacturing



- Custom design and build
- Rebuild and repair
- Control systems
- Parts and service





TRADESTAR

Dyno Nobel Transportation Incorporated

 DNTI transports 1.76 billion pounds of explosives and hazardous materials throughout North America

Drivers log 12 million miles/year with an excellent safety record

Top of the line equipment exceeds DOT standards

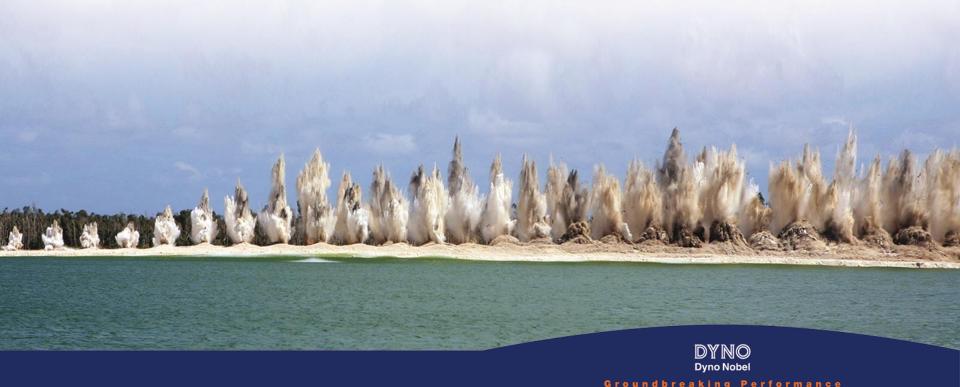


Your Benefit

Dyno Nobel Delivers...

- Practical Innovations
- Industry Expertise
- Committed Partnership
- Dedication to Safety

Dyno Nobel Delivers . . . Groundbreaking Performance!



Thank You

www.dynonobel.com