



# International Explosives Equipment

Specialising in Manufacturing and Repair of Explosive Mixing Vehicles and Equipment  
ABN 64 065 742 083

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## INTERNATIONAL SOCIETY OF EXPLOSIVES ENGINEERS 2012 CONFERENCE FLYER - Booth # 806

### iCAN – Controls



New and improved, IEE has launched an integrated, heavy duty and robust control package called the “iCAN” control system using CANBUS technology. All I/O's are wired to the nearest field controller thus minimising the amount of field wiring required to install. Available with multiple screens from 3” to 15” if required. Rated to 85 degrees Celsius and IP67 and with a 100G shock rating IEE has a robust long term solution for your equipment controls.

### Mobile Processing Unit



IEE manufactures standard MPU's and units are tailored specifically to meet your requirements. IEE works with all its clients on a global basis to ensure compliance with all regulatory bodies where applicable. Offering MPU's on 4 x 4, 6 x 4, 6 x 6, 8 x 4 and 10 x 4 IEE will tailor a design to meet your requirements.

### ANFO Unit



Simple but effective. The IEE ANFO units are designed with simplicity in mind and for a single product system we offer our clients a plug and play control system requiring minimal in country fit up to get the unit operational. Many clients have ceased using IEE technicians to commission their units as they have a simple install and operation process. IEE can supply a wide range of standard products and will also tailor a package to meet your specific requirements.

### Heavy ANFO



Designed with flexibility in mind IEE will supply a standard Heavy ANFO module or tailor a design to meet your specific chassis and load requirements with a control system that is easy to operate and functional for operators to use. IEE has provided the explosives market with a competitive unit delivering fast rates accurately and efficiently.

### Re-Pumper



Manufacturing units operating from the Tropics to Arctic conditions through innovative designs ensuring that the Re-Pumper maintains operation in the hot and humid climate to the coldest climates.

### Specialised Chassis



Providing global solutions IEE has manufactured units on a variety of specialised chassis to meet mine site requirements. Completing all engineering in-house and manufacturing of all critical components IEE has total control of its specialised projects ensuring optimum customer service to its clients worldwide.

**Our units can be designed to fit inside a 40 foot high cube sea container for safe, easy and economical transportation.**

**SEE US AT [WWW.EXPLOSIVEEQUIPMENT.COM](http://WWW.EXPLOSIVEEQUIPMENT.COM)**

**ENQUIRIES TO [SALES@EXPLOSIVEEQUIPMENT.COM](mailto:SALES@EXPLOSIVEEQUIPMENT.COM)**





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### Emulsion Plants

Manufactured to meet the growing demands of the explosives industry IEE will tailor design a system that can be housed in a purpose built building or condensed into manufacturing units for maximum portability. IEE can provide emulsion or water gel and if required a meltdown facility and fuel phase blend unit.



### AN Emulsion & ANSOL Storage Systems

Providing engineering assistance IEE can ensure you have the optimum AN Emulsion and ANSOL storage system. Providing single or multiple holding tanks with a wide variety of pumping systems utilising air operated double diaphragm, gear or helical rotor pumping systems to suit your requirements.



### ANFO Mixers

From a 100 NB (4") upwards IEE has a fixed or portable system to meet your needs. Using direct electric, electric or diesel over hydraulic drive systems with a simple stop start control system and designed to be run with VFD's or proportional control to give greater control of your manufacturing as required.



### Loading Augers

Standard designs 200 NB (8") and larger in excess of 12 metres (39 feet) in length has been supplied as a standard. IEE has mobile or fixed loading augers to meet your requirements. When loading your bulk explosive vehicle or transferring AN in the storage facility IEE can provide a system running on diesel or electric over hydraulic or outright electric. IEE can tailor a product to meet your specific needs.



### Pit Development / Contour Loading

With the ever increasing need to reduce workplace injuries IEE has developed a Contour Loader for 'hooking up' to a variety of carriers. With capacities up to 2,000 kg's (4,400 lb.'s) the NEW Contour Loader from IEE has been breaking new ground with increased efficiencies and improving operator safety.

Our units can be designed to fit inside a 40 foot high cube sea container for ease of transportation.

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Blasting  
Technique**  
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