

Emulsion Plants

Emulsion
Explosives
Equipment



- **EFFICIENT, LOW COST**
- **EMULSION PLANTS**
- **BOOSTER SENSITIVE**
- **CAP SENSITIVE**
- **EMULSION TECHNOLOGY**

Intercontinental Development Corporation has developed the technology to manufacture three different types of emulsions. We can manufacture bulk, pumpable booster sensitive emulsion matrix, cartridged blasting agent matrix and cap sensitive emulsion matrix in the same plant.

The emulsion matrix that we manufacture are all single salt, oil-based emulsions made by a continuous process.

We have designed a unique, low cost, simple technology whereby we sensitize all our products when they are already cold. Our method of manufacturing keeps the base emulsion as a non-explosive material until it is needed. The base emulsion matrix can be stored in large tanks and sensitized as needed at a later time.



Our emulsions, including the cap-sensitive product, normally require less costly ingredients and a smaller number of ingredients than other emulsion products. The products have been officially tested, CE and ERD certified, and licensed in a number of different countries.



Touch Screen Controlled

Technical Support

Technical support is available from experienced chemists and engineers. Formulation and equipment updates are automatically given with license agreements



Booster Sensitive Bulk Emulsion

License Agreements

Emulsion Explosives Equipment licenses its technology worldwide to protect the Licensee.

Plant Locations

Plants have been built in Europe, Africa and North America.



Cap Sensitive Emulsion

Emulsion Plant Capabilities

The emulsion plant is capable of producing a high quality emulsion product at different production rates. The low cost continuous manufacturing process is unsurpassed in the industry. Plants can be designed to work with liquefied ammonium nitrate as a purchased raw material or with heated tanks that will dissolve prilled ammonium nitrate to make the manufacturing solution. Emulsion plants can be sized as desired depending on the needs of the customer. Obviously, the product mix will determine the final costs.