We built the past.
We ensure the future.
Explosives facilitate modern living.
The vehicles we drive, the mobile phones we use, and the flat screen TVs we watch are all products of raw materials derived using commercial explosives.

The uses are vast.
Explosives are fundamental to a thriving economy. Almost every product or application important to us today is obtained through or improved by the use of commercial explosives. From cars and trucks to fertilizers and toothpaste, explosives are an integral part of our world.

Delivering Critical Energy
Explosives are used to help pinpoint oil and natural gas reserves, to perforate downhole well casings so oil or gas can flow, and to mine coal which supplies electrical power to millions of homes and businesses.

Enabling Construction
Explosives enable modern construction. Consider building a highway without aggregates for roadbed, asphalt, or concrete; or a building without steel girders, insulation, or glass windows. The production of all these materials begins with explosives.

Supporting Consumer Goods
You might not readily associate explosives with the smartphone in your hand, yet gold, silver, and copper obtained through mining form the basis of all electronics. There are 42 different minerals used to make a telephone. Explosives make modern conveniences possible.

Growing Our Food
Explosives are used to clear land and mine products that become fertilizers and soil conditioners for agricultural production. Without explosives, agricultural yields would be a fraction of what they are today.

Endless Other Applications
Explosives are the lynchpin of modern society. They contribute to satellite orientation and pharmaceutical production, as well as assist in fighting forest fires and controlling avalanches. Filmmakers rely on the controlled power of explosives to create special effects and automotive companies depend on explosives for airbag deployment. Modern safety and convenience is made possible through the use of explosives.

The many contributions of commercial explosives.

- Aerospace applications (eg: satellite alignment, propellants)
- Armor-plated military vehicles (eg: Bradley Fighting Vehicles)
- Automotive Airbags
- Automotive Brake Linings (asbestos)
- Avalanche Control
- Canned Foods & Drinks
- Concrete & Cement (lead, silica, etc.)
- Construction
- Countertops (dimension stone)
- Crystal (Lead, Quartz)
- Demolition Corrosion Protection (Zinc)
- Dentistry (gold)
- Electric Vehicle Lithium-ion Batteries (Cobalt)
- Entertainment (Special Effects)
- Fertilizer (Gypsum, Nitrates, Molybdenum)
- Forfied Foods (iron)
- Household Wiring & Pipe (copper)
- Jewelry (gemstones, precious metals)
- Law Enforcement (eg: Flash-Bangs, Training Exercises)
- Lead-Based Products/Uses
- Medical Devices (eg: Joint Replacements (Titanium))
- Medicine (Kidney Stone Treatment)
- Metal Hardening
- Photographic Film (silver)
- Plaster of Paris for Surgical Spirits, Casting Molds, and Modeling (Gypsum)
- Plastics (Oil, Natural Gas, Coal)
- Plumbing Fixtures, Floor & Wall Tile (Feldspar & Kaolin)
- Porcelain/China (Feldspar)
- Road & Waterway Clearing
- Roads, Rail Lines, Runways (Grieve, Aggregates)
- Smart phones, Television, Tablets, Computers (Copper, Gold, Platinum, Silver & Tungsten)
- Toothpaste (Potassium Nitrate, Sodium)