

Capability Statement

Australian operated, SMS is part of the Solar Group, a global manufacturer and blasting solutions provider. SMS was formerly known as Australian Explosive Technologies Group Pty Ltd a specialist initiation company who were developing local assembly of key initiation products. It was established in 2013 and is now committed to establishing local capabilities in the full range of blasting solutions including ;

- ▶ Ammonium Nitrate
- ▶ ANFO
- ▶ Emulsion & Blends
- ▶ Packaged Explosives
- ▶ Initiators - Electric
- ▶ Initiators - Non Electric
- ▶ Initiators - Electronic
- ▶ Cast Boosters
- ▶ Detonating Cords
- ▶ Bulk Loading Systems and Services
- ▶ Technical Support
- ▶ In-house Emulsion Plant and Mobile Manufacturing Unit capability
- ▶ Logistic Solutions
- ▶ Blasting Solutions



We Service

- ▶ Open Pit Mines
- ▶ Underground Mines
- ▶ Tunnel Projects
- ▶ Construction Projects
- ▶ Special Application of Explosives




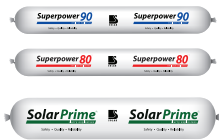



Our Vision

To be a safe, reliable, quality supplier of low cost explosives that delivers optimum blasting solutions to our clients.

To emerge as a leading Explosives and Explosives Accessories manufacturer globally; focusing on delivering innovation, diversity, quality in our uniquely customized products and services

To be the preferred supplier of blasting solutions in Australia via “Simplicity in Blasting”

Product Range & Capacities : Solar Group

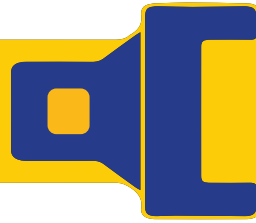
BULK	CARTRIDGE	DETONATORS	DETONATING CORD	BOOSTERS
				
Capacities				
449,170 MTPA	235,000 MTPA	250 Mn. Units	150 Mn. Metres	3000 MTPA
<p>Used for large scale blasting operations</p> <p>Locational proximity to the mines</p> <p>All units located at 50-60 Kms radius from major mining regions</p>	<p>Mostly used in construction sites for building of roads and houses, quarrying, tunneling, small mines, underground work and for seismic exploration.</p>	<p>Well poised to cater to rising demand from overseas mining and infrastructure Industries</p>	<p>Largest Manufacturing Facility in INDIA</p>	<p>Largest Manufacturing Facility in INDIA</p>



Solar Mining Services Pty Ltd.

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Safety 1st !



Solar Group - as per year 2019-20

Well-being
Training programs
conducted

71+

3.01

Recordable Injury-free
Man Hours.

2879+

Trainings sessions
conducted for
Health & Safety



0.10

All Worker
Recordable
Case Rate
(AWRCR)

We've also incorporated **GENSUITE**
Leading EHS Compliance & Management System



Our areas of Expertise

Our areas of expertise cover all facets of the blasting requirements to achieve a safe, economical and predictable fragmentation.

- ▶ Safety and Regulatory Compliance
- ▶ Molecular Explosive Manufacture
- ▶ Water Based Explosive & Precursor Manufacture both bulk and packaged
- ▶ Initiation Product Manufacture
- ▶ Bulk Explosive Delivery Systems Equipment manufacture
- ▶ Technical Applications
- ▶ Blasting Solutions



Our Personnel

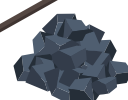
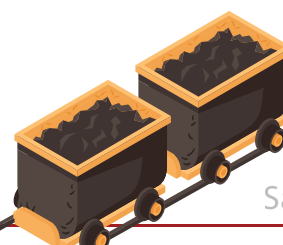
We show leadership through the provision of highly experienced and accredited management & staff on all our sites and those of our customer as well as in our business practices.

We employ and train competent personnel in ensuring reliable blasting solution delivery.

Our operators, supervision and management are our interface with all stakeholders in our industry and are required under our Code of Conduct to be truthful, professional with an attitude of **“we do what we say”**.

Each customer is treated as “requiring a unique value proposition”.
The key areas of our Value Proposition include but are not limited to;

- ▶ Safety first with identified risks and risk mitigation strategies”.
- ▶ All solutions tested and in full compliance with regulatory and client policies & procedures.
- ▶ Lowest cost in meeting the customers stated minimum acceptable needs and requirements.
- ▶ All products and services must be “fit for purpose” through to “Best in Class”.
- ▶ All Blasting Solutions fully supported with Solar Group technical support.



Approach to Governance and Risk Management

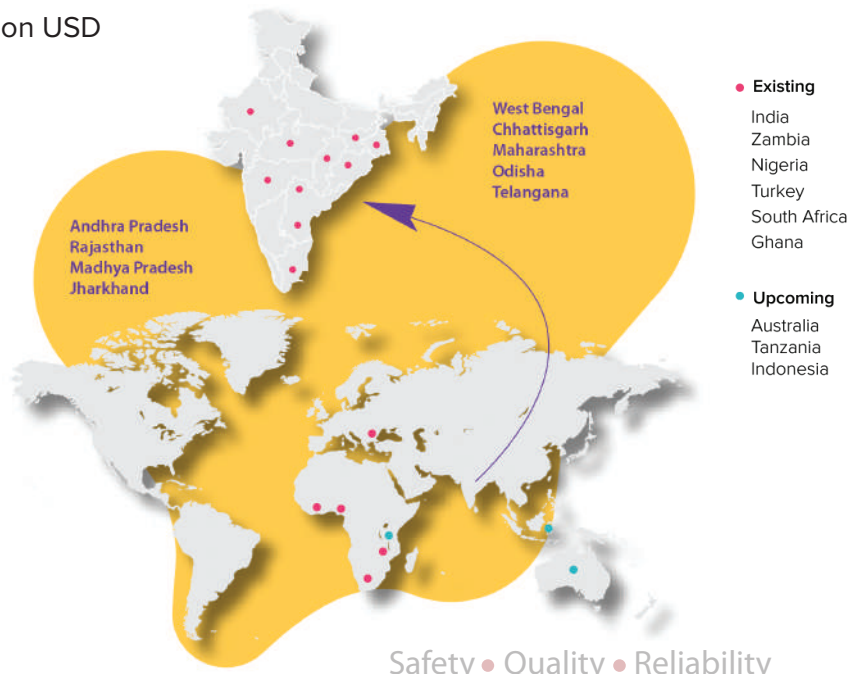
Governance, Risk Management, and Compliance (GRC) are three related facets that help assure our organisation reliably achieves our objectives. It also addresses uncertainty and allow us to act with integrity.



- ▶ Governance is the combination of processes established and executed by our Board of Directors that are reflected in our company's structure and how it is managed and led toward achieving our goals.
- ▶ Risk management is predicting and managing risks that could hinder our company from reliably achieving its objectives under uncertainty.
- ▶ Compliance refers to adhering with the mandated boundaries (laws and regulations) and voluntary boundaries (our company's policies, procedures).

Achievements and Credentials

- ▶ Total **25** Manufacturing Plants in India
- ▶ Exporting explosives and initiating systems to over **51** countries.
- ▶ Company has set up plants for explosives, accessories at Zambia, Nigeria, Turkey, South Africa and Ghana.
- ▶ Products authorised for use in Australia
- ▶ New Plants in Australia, Indonesia, Tanzania in planning stages.
- ▶ Parent company is listed in Bombay and National Stock Exchanges (India) with Market Capitalisation of over **1.3** Billion USD



Key Differentiators

- ▶ We manufacture the molecular explosives that are the basis for cost and guarantee of supply in all initiation products.
- ▶ We have an unmatched scale advantage in the manufacture of initiation products.
- ▶ Our base initiation products commence in the low cost country of India but to the highest international standards.
- ▶ We are a new entrant in Australia and approach customer pricing on an international basis.

Accreditations, Qualifications and Certifications

We are a member of **SAFEX** (International Safety Body) & **AEISG**

