

#### **Cautionary note**



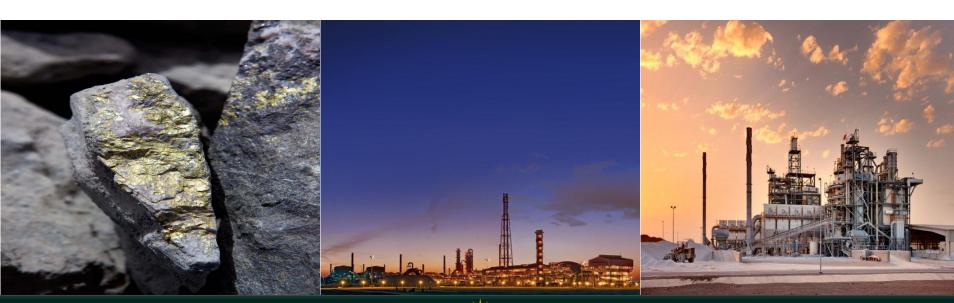
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#### **Our Vision**

To be a world class minerals enterprise

#### **Our Mission**

Champion the responsible development of the mining sector as the third pillar of Saudi economy by maximizing the value of the mineral resources for our stakeholders and adopting best in class practices.



#### **Our Strategy**

- Complete development , ramp-up of existing projects
- Make significant and targeted exploration investments
- Expansion in project opportunities with high returns and low risks
- Build best in class capabilities

#### **Our Values**

- Integrity
- Care
- Team Work
- Ownership and Accountability



# Ma'aden Journey: Becoming A World Class Minerals Enterprise

- Leading the mining value chain in Saudi Arabia
- Building the Third Pillar of Saudi Industry

2000 - 2002



Al Hajar Gold Mine commissioned

Bulgah Gold Mine Opened 2003 - 2006



New mining law

North-South Railway approved by Council of Ministers

**RAK Port approved** 

2007 - 2008



IPO for 50% equity

Phosphate joint venture with SABIC

2009 - 2013



Aluminium JV with ALCOA

First hot metal in KSA 12/12/12

Signing shareholder agreement with JV partners (Mosaic and SABIC)

Ma'aden Corporate SAR 9 bn Revolver Ioan

Phosphate (DAP) commercial production

Major new exploration initiative using latest technology

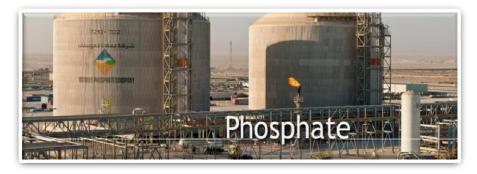




Established

#### Ma'aden Group









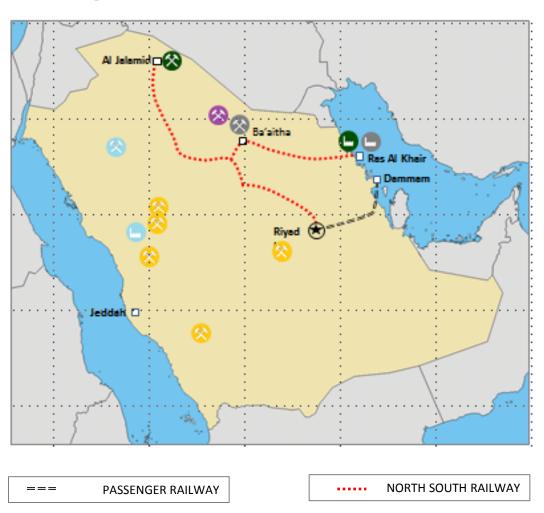




#### **Ma'aden – Present Business Locations**



#### **Existing operations**



#### **GOLD MINES**



4 operating gold mines

1 processing facility

150 K Oz average annual production

Over 14 m Oz Au resources

#### **PHOSPHATE**



Phosphate mine – 11 mmt



Phosphate production – 3.0 mmt

#### **ALUMINIUM PRODUCTION**



Bauxite mine – 4 mmt



Aluminium production – 740 Kmt

#### **INDUSTRIAL MINERALS**



Production of caustic calcined magnesia

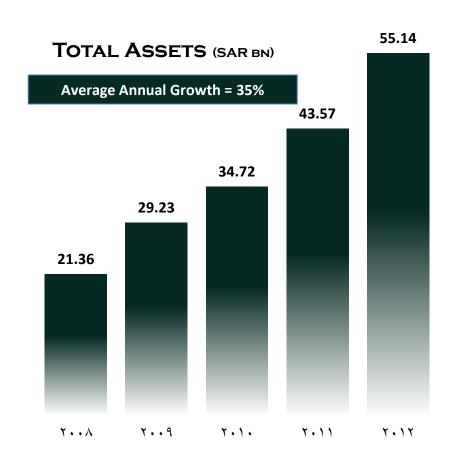


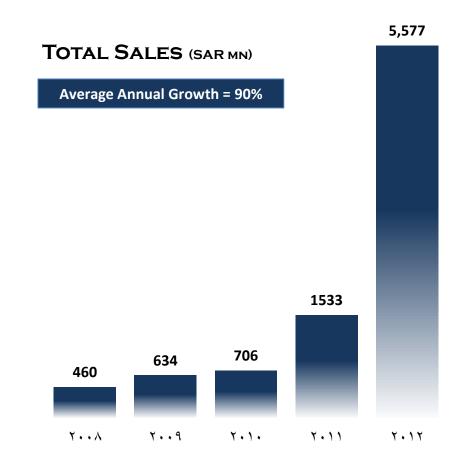
Magnesite mine



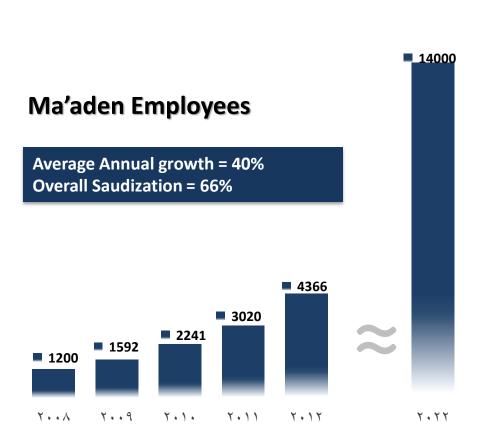
Kaoline & low grade bauxite

#### **Exceptional Growth from a Diversified Strategy**





#### **Building Skilled Workforce**



#### 2012 Snapshot 5000 **Saudization** 4500 67% Corporate 4000 65% Other 3500 65% Phosphate 3000 2500 2000 **70%** Aluminium 1500 1000 Gold 62% 500 0

7.17

#### Ma'aden Aligned To Kingdom's Strategic Goals



#### **Economic Diversification**

Heavily contributing directly and indirectly to the Kingdom's GDP



#### **Job Creation**

Creating thousands of direct and indirect jobs for Saudi nationals and become one of the largest employers in KSA



#### **Balanced Regional Development**

Contributing to the development of remote regions, especially the Northern Borders and the Central Arabian shield



#### **Capacity Building**

Building significant capabilities for employees

## Aluminium



#### Mine to Mill Aluminium



#### The largest and most efficient vertically integrated aluminum complex in the world

# Bauxite Mine Refinery Smelter Rolling Mill

- Al Ba'itha mine
- 4 M Tonnes annually
- 30+ years of reserves
- North-South railway to transport bauxite

- Located at Ras Al-Khair
- 1.8M tonnes annually initial capacity
- First Alumina Refinery in GCC
- Designed for expansion

- Co-located with Refinery at Ras Al-Khair
- 740K tonnes annually
- Designed for expansion
- Ingots, Billets, T-bar and slabs for Rolling Mill

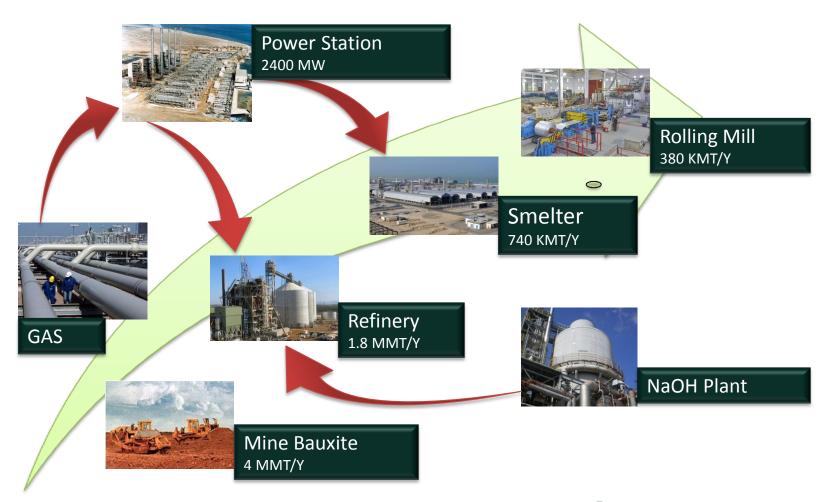
- Co-located with Smelter at Ras Al-Khair
- 380K tonnes annually
- Designed for expansion
- Can, Auto, Foil and Construction Applications

Phase 2 Operational 2014

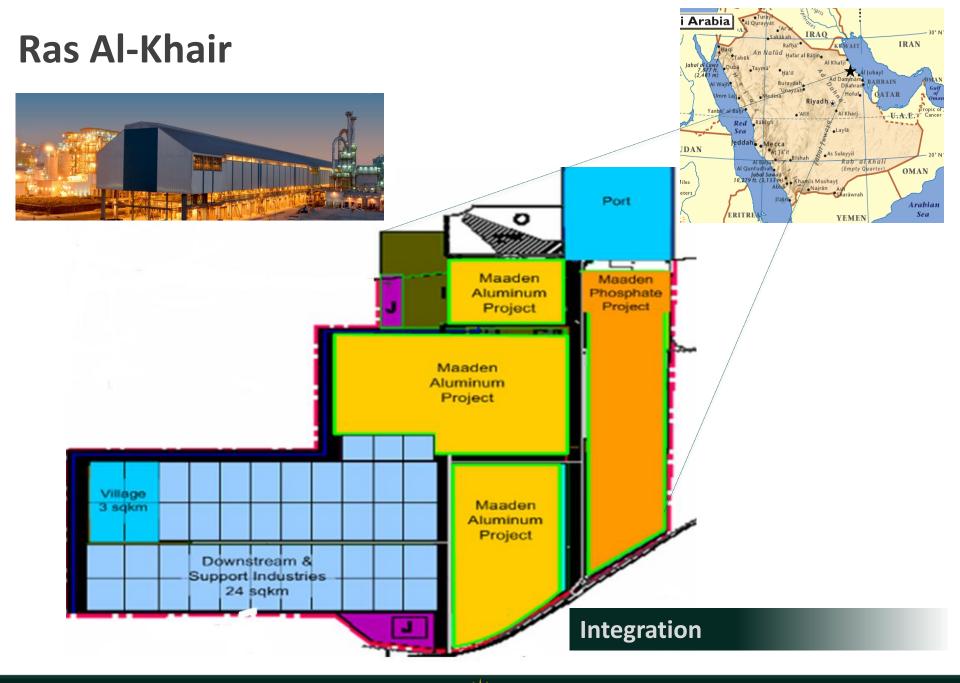
Phase 1 Operational 2013

# Degree of Integration→

#### "Mine to Metal" Aluminium Complex



Number of Processes →

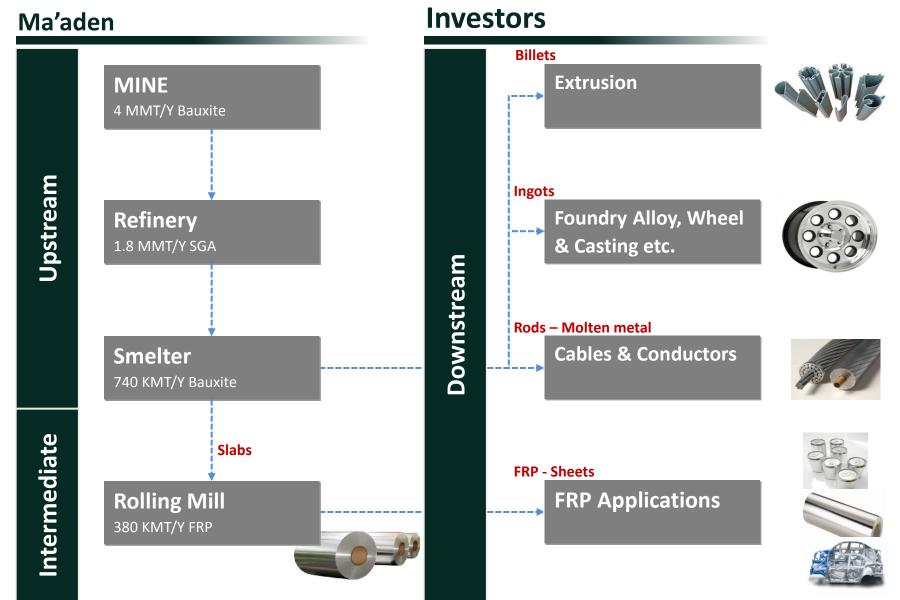


#### "Getting From Here To There"

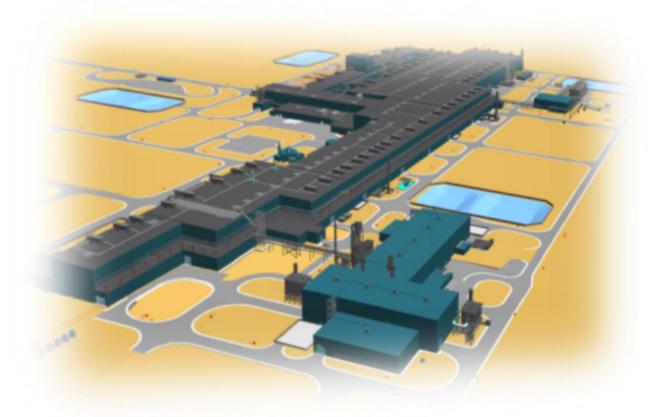


#### **Value Added Chain**

#### **Project Opens Significant Downstream Opportunities**



#### Ma'aden Rolling Mill



Concrete: 155.000 m3
Steel: 25.000 tons
Cladding: 142.000 m3

Under roof: 0.3 km2

Construction: 88 % complete Commissioning Started

#### **Capabilities**

- Volume
  - Max. 380 KMT
  - Can stock
  - Auto
  - Others ( customer demand)
- Employees
  - 2013 292
  - 2021 477

110 (Auto)

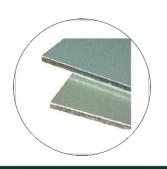


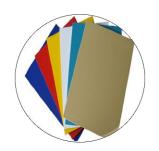






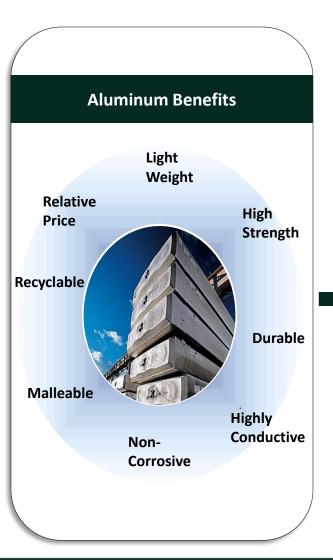






**Body Stock** 

#### **Aluminum Prospects Remain Bright**





#### **Demographics**

Global population

• 2006: 6.6 billion

• 2025: 7.9 billion

• 2050: 9.1 billion

#### Urbanization

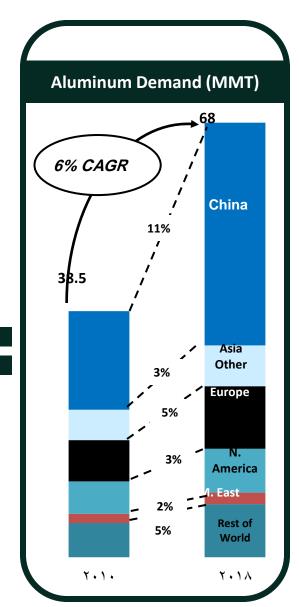
Population living in cities

• 2006: > 50%

• 2030: > 60%

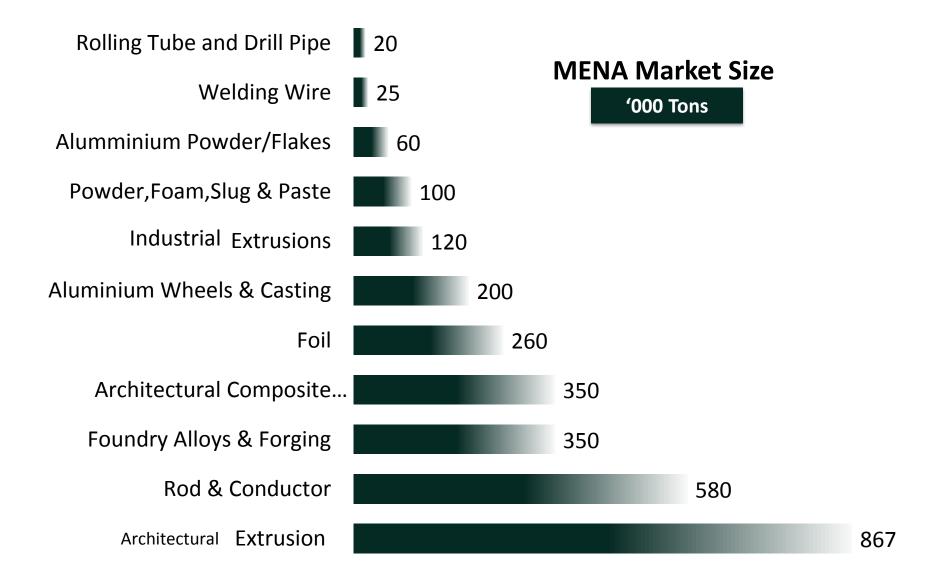
#### **Environment**

- Total energy consumption to increase by 54% until 2025 ->60% from developing countries
- Person Transport Miles+40% by 2030



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#### **Major Value Added Product Opportunities**





### **THANK YOU**

