

# TITANIUM METAL ANNUAL REVIEW



## WHAT DO YOU RECEIVE?

The *Titanium Metal Annual Review* is a new addition to TZMI's Annual Review suite due to increasing interest in this sector. This inaugural edition will provide a comprehensive review of titanium metal markets, costs as well as supply and demand data and independent analysis with a particular focus on the 2011 year. This is a global study including specific regional focus on the increasing importance of the China market.

## WHO SHOULD BUY THIS REPORT?

This is an essential resource for titanium metal information and data. This report is suitable for anyone wanting to understand this evolving segment and maintain an up to date perspective of all elements of the industry, including:

- Titanium metal producers
- End-consumers
- Mineral sands industry participants
- New or potential entrants to the industry
- Financial industry (fund managers, hedge funds, investors and potential investors)

### BONUS! Powerpoint Executive Summary

Receive an additional Executive Summary in electronic format to succinctly convey the key themes and charts.

## TITANIUM METAL ANNUAL REVIEW

A\$5,000 excluding GST.

For Australian subscribers, 10% GST will be added to the listed price.

## WHAT INFORMATION IS INCLUDED?

*Titanium Metal Annual Review* provides an in depth overview of the industry and identifies key trends and developments in the market by providing authoritative, independent, accurate data and research. This is provided with in depth data presentation, interpretation and analysis along with historical reference. This value driven study will provide you with comprehensive analysis and commentary on the following areas of the sector:

- An introduction to the sector
- Overview of titanium
- Titanium characteristics
- Markets for titanium
- Manufacture of titanium products
- Regional reviews
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- Costs of sponge manufacture
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- Industry trends and outlooks
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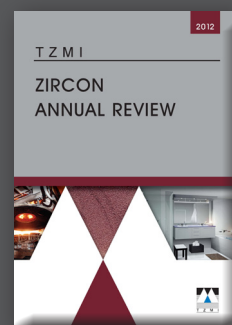
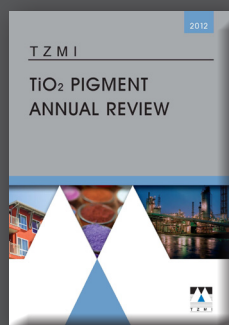
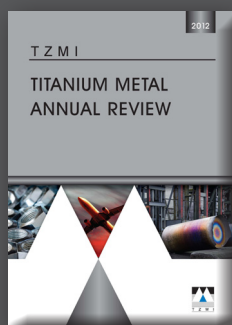
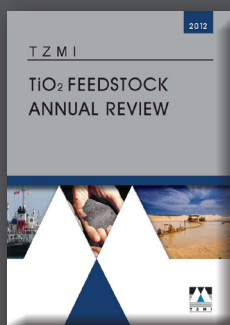
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## Introducing TZMI's Annual Review suite

TZ Minerals International is pleased to announce the forthcoming release of new suite of Annual Reviews. TZMI's Annual Reviews have expanded to encompass four volumes covering Titanium Feedstocks, Zircon,  $TiO_2$  Pigment and Titanium Metal. This new offering provides a comprehensive, in depth and independent analysis of each of the sectors in the  $TiO_2$  value chain. In 2012 all of TZMI's publications will be available electronically.



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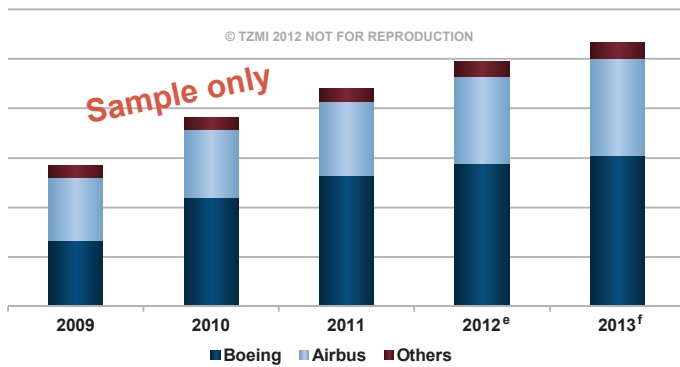
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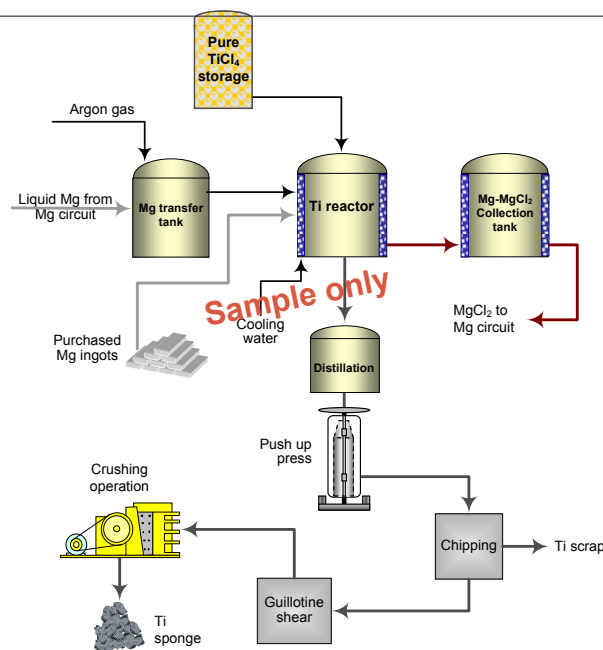
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Cleaning of titanium sponge



Source: UKTMP

Production of titanium sponge



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## ABOUT TZMI

TZ Minerals International (TZMI) is a global, independent consulting and publishing company with offices in Australia, the US, Europe, Africa and China. The strength of TZMI's consulting services stems from extensive practical experience in the mineral sands, titanium dioxide and coatings industries and from a comprehensive database, which has been built up over many years.

TZMI has proven expertise gained from our consultants having many years of direct operating experience in the industry at chief executive, senior operational, analytical and marketing roles. TZMI's publications and data services support the consulting activities and ensure up-to-date, high quality and comprehensive data, analysis and information across the mineral sands, zircon and TiO<sub>2</sub> pigment industries.

TZMI provides operational and technical expert advice on many areas including:

- **Mergers and acquisitions**
- **Market assessments and industry analysis**
- **Due diligence**
- **Pre-feasibility studies incl. preliminary capital and operating cost estimation**
- **Competitive cost analysis and benchmarking**
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