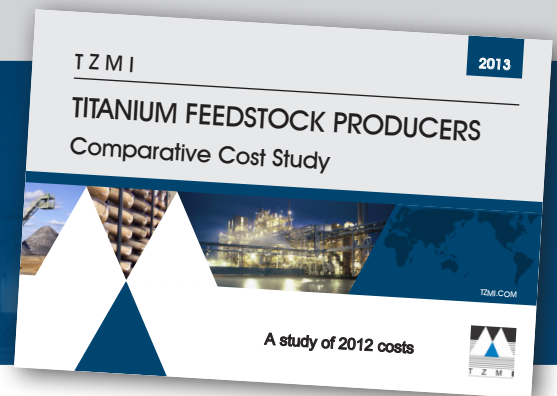


TITANIUM FEEDSTOCK PRODUCERS

Comparative Cost Study 2013

The essential reference for comparative operating costs in the global titanium feedstock industry.



Titanium Feedstock Producers Comparative Cost Study

A\$17,500 excluding GST.

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

WHAT INFORMATION IS INCLUDED?

A persistent difficulty with cost studies is establishing an appropriate methodology to use for consistent comparisons of different producers. A successful methodology must take into account variations in the nature of resources, operations and products. During the past 12 years, TZMI has developed a methodology that is both suitable and highly regarded as the best in the industry.

This study provides:

- A detailed explanation of TZMI's methodology employed to maintain consistent comparisons of operating costs across the entire titanium feedstock industry.
- Informed discussion about the parameters used for comparing relative competitiveness in the industry.
- Updated cost data for the industry from information and research garnered during the previous year.
- Commentary on the importance of co-product credits in the current market conditions (pig iron and zircon).
- Discussion on increasing operating costs, specifically energy and mining costs.
- An updated titanium feedstock industry cost curve for 2012 – an invaluable tool for evaluating both existing operations and measuring the potential of new projects.

WHAT DO YOU RECEIVE?

TZMI's *Titanium Feedstock Producers Comparative Cost Study 2013* is now in its 12th edition and in a revamped electronic format. This edition continues to review cost versus revenue analysis for producers across the feedstock sector.

WHO SHOULD BUY THIS REPORT?

This is an essential resource for all industry participants. This report is suitable for anyone wanting to maintain an up to date perspective of all elements of the industry, including:

- New and established mineral sands producers
- TiO₂ pigment producers
- New entrants to the industry
- Financial industry (fund managers, hedge funds, investors and potential investors)

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 TiO₂ 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**
- **Technical reviews and audits**
- **Resource assessments**
- **Physical separation test work**
- **Flowsheet development**
- **Customised data analysis and reporting.**

ORDER FORM

Email completed form to marketing@tzmi.com or fax to +61 8 9359 6050.

	Price excluding GST	Qty	Amount
Titanium Feedstock Producers, Comparative Cost Study 2012: A study of 2011 costs	A\$17,500		A\$
<i>Australian subscribers: 10% GST will be added to listed price</i>			
		Total	A\$

PAYMENT OPTIONS

Credit Card (option available for all subscribers)

Credit Card	<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Amex	<input type="checkbox"/> Diners	Total Value	A\$
Expiry Date	<input type="text"/>	Card No.	<input type="text"/>	<input type="text"/>	Security Code	<input type="text"/>
Cardholders Name	<input type="text"/>			Cardholders Signature	<input type="text"/>	

All Subscribers	Australian Subscribers
<input type="checkbox"/> Electronic Funds or Telegraphic Transfers: ANZ Bank International Services, Australia Account Name: TZ Minerals International Pty Ltd BSB: 016 498 Acc No: 2555 45838 Swift: ANZBAU3M Ref No: Purchaser name and invoice number	<input type="checkbox"/> Cheque: Payable to TZ Minerals International Pty Ltd Mail cheque and Order Form to: TZ Minerals International Pty Ltd PO Box 1252, Victoria Park East WA 6981
	International Subscribers
	<input type="checkbox"/> Bank draft drawn on US Bank by airmail: TZ Minerals International Pty Ltd PO Box 1252 Victoria Park East WA 6981 Australia

CONTACT DETAILS

Name	<input type="text"/>				
Position	<input type="text"/>	Company	<input type="text"/>		
Postal Address	<input type="text"/>				
Telephone	()	Fax	()	Mobile/Cell	()
Email	<input type="text"/>		Website	<input type="text"/>	