# RUUKKI GROUP

# **Introducing Ruukki Group**







#### Disclaimer

This presentation does not constitute an invitation to subscribe for or otherwise acquire or dispose of Ruukki shares or other securities. This presentation does not constitute, or form any part of, any offer for, or solicitation of any offer for, Chromex securities. The Ruukki offer in respect of Chromex will be made solely by means of a formal offer document to be published in due course.

This presentation contains certain forward-looking statements, including statements regarding Ruukki's plans, objectives, operations and businesses, financial condition and expected performance. These statements relate to events and depend on circumstances that will occur in the future and are subject to risks, uncertainties and assumptions. There are a number of factors which could cause actual results or developments to differ materially from those expressed or implied by these forward-looking statements.

Ruukki does not undertake any obligation to review or update any of these forward-looking statements to reflect events that occur or circumstances that arise after the date of this presentation.



### Who We Are

Ruukki is an integrated mining and minerals producer supplying specialist products to the expanding steel and stainless steel industries leveraging off its technological advantages, to fuel sustainable growth.



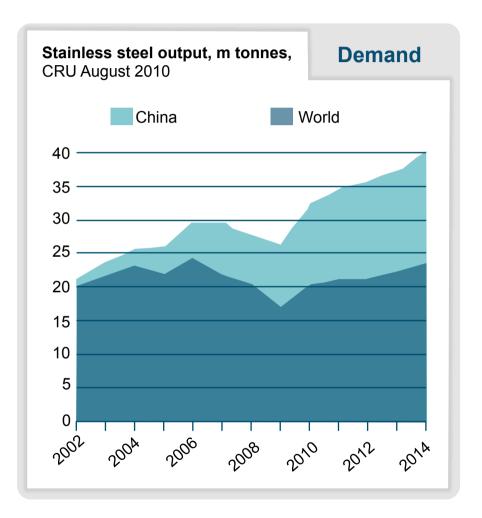
# **Corporate Information**

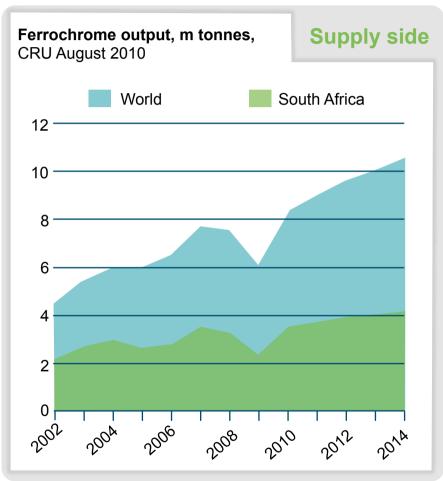
Shares in issue	248,207,000
LSE	RKKI
52wk high	177.00p
52wk low	157.50p
Broker	Investec
OMX Helsinki	RUG1V
52wk high	€2.68
52wk low	€1.00
Year End	31 December
Q3 2010 Results	11 November 2010

# Highly experienced Board with extensive industry experience across mining and finance

Name	Experience
Dr Jelena Manojlovic (Chairman)	Established university lecturer, +35 yrs experience human resources & public sector management
Dr Chris Pointon (Deputy Chairman)	+40 yrs industry experience, including Shell, Gencor, Billiton & BHP Billiton
Alwyn Smit (CEO)	Joined in 2008 to lead the restructure, +20 yrs banking experience
Dr Danko Koncar (Exec. Director: New Business)	+40yrs business experience, including +20 yrs in ferrochrome, ex-owner of Samancor
Barry Rourke (Senior NED)	Former audit partner at PWC for 17 yrs, extensive international experience, holds a number of NED positions
Philip Baum (NED)	Former senior executive at Anglo American for +31 yrs, including CEO of Ferrous Metals
Paul Everard (NED)	+40 yrs in natural resources industry, including +25 yrs as in senior management at Shell, Billiton & BHP Billiton
Markku Kankaala (NED)	Former Ruukki CEO, entrepreneur in wood products industry

# Strong, Long Term Fundamentals, Short Term Volatility





# Delivering A Clearly Defined Strategy for the Mining & Minerals Business

#### **Ambition:**

To be a profitable, integrated mining house, focused on the supply of specialist products to the stainless steel and steel industries, optimising value to shareholders through sustainable growth and efficient management of our operations

## **Strategy**

# Complete vertical integration

- Own ore supply: M&A
- Explore opportunities to underpin integration: power, logistics

### **Expand**

#### **Production**

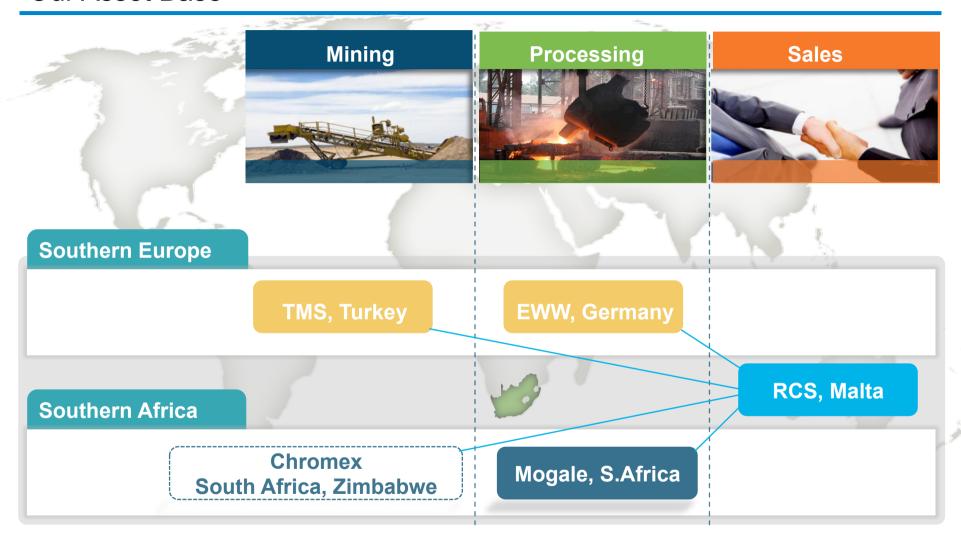
- ➤ M&A
- Organic growth opportunities

#### Increase

#### **Market Share**

- Diversify product mix
- Expand customer base by exploiting production flexibility capabilties

## **Our Asset Base**



## TMS - Turkey

#### TMS mines and processes special grade chromite concentrates and lumpy chrome ore

#### Top 3 chrome ore producers in Turkey

#### Two operations comprising:

- → Open pit & underground mining operations
- Processing facilities, including recently commissioned new chromite concentrator
- New processing facility able to process very low grade feeding material & obtain high grade concentrate at low cost
- ≥ 27 chrome ore exploration concessions
- ☑ Chromite concentrates processed, via EWW, into low carbon and ultralow carbon ferrochrome and then sold by RCS

Installed production capacity

60,000tpa





# **EWW** - Germany

#### EWW is a specialised minerals processing business

#### **Overview:**

- → 5 year tolling agreement
- RCS is sole distributor of EWW products
  - When agreement expires, Ruukki has option to acquire EWW
- Submerged arc furnace to process TMS & third party chromite concentrates
- Produces highly specialised low carbon and ultralow carbon ferrochrome products
- Market leader of specialist products in the US (aviation) / Leading position in US specialist alloys market



# Ruukki SA - Mogale Alloys

Produces: charge chrome ferrochrome, silico manganese, stainless steel alloy

#### **Overview:**

- → Acquisition of 84.9% stake in May 2009
- Currently sourcing local ore supply
- Products marketed by RCS
- → Produces range of diversified products
- DC Technology a competitive advantage

#### Four furnaces:

- 2x DC plasma arc furnace
- 2x submerged arc furnaces

Production capacity: 42,000t stainless steel alloy

Production capacity: 50,000t charge chrome

ferrochrome

Production capacity: 48,000t silico manganese







#### **Transaction Overview**

# Recommended all cash offer for £37 million

Logical transaction, achieves all three strategic objectives:

- completes vertical integration of the southern African business
- increases production capacity
- ✓ it expands our market share

### Chromex is AIM listed: CHX

- ✓ Total of 41Mt of chromite resources
- ✓ New order mining rights
- ✓ BEE partners

Consolidates Ruukki's presence in one of the world's premier chromite mining regions

# Acquisition of Chromex Secures Ruukki's SA Growth Plans

# **Logical Transaction** √ South African operations Vertical integration ✓ Secures own ore supply, immediately accessible, new order mining rights ✓ Sizeable resource of 41Mt offers operational longevity ✓ Increase in production volumes with addition of Stellite mine Increases production ✓ Stellite's monthly production to double once DMS commissioned ✓ Medium term potential to increase production from underground resource ✓ Provides feed for two planned DC furnaces (total capacity: 280,000tpa) Production capabilities ✓ Additional upside to be potentially realised from Mecklenberg & Waylox **Synergies** ✓ In operational expertise, human resources, cost savings and efficiencies ✓ Consolidates Ruukki's presence in one of the world's premier chromite Consolidation mining regions

# Vertical Integration & Expansion Potential

#### **The Stellite Mine**



### **The Mecklenberg Project**

Regulatory	New Order Mining Rights
Status	Pre-development
Resources (Inc.)	9.1Mt
Reserves	5.7 Mt
Seams	LG6, LG6a
Mining Method	Single seam underground operation accessed on-reef from surface decline/s
Product	Lumpy & chip ore, metallurgical, chemical & foundry grade sands
Source: Chromex Annual Report 2009	

# Realising Ruukki SA expansion

#### Framework Agreements with MCC of China



#### **DC Furnaces**

- Total production capacity of 280,000tpa
- Design & detailed engineering underway, expected to be completed by Q4 2010
- Site selection underway, expected to be completed by end 2010
- Negotiations for formal contract with MCC expected to be completed by end Q2 2011



#### **Power Plant**

- Expand energy options for growing operations
- MCC EPC contractor& doing Feasibility Study (FS)
- Solution Signal Si
- Formal contract negotiations to commence on completion of FS

## Our Products – Chromex Further Diversifies Product Mix

#### Chromex Chrome ore. Metallurgical grade Plasma charge Chrome ore Potential to produce: ferrochrome and Foundry, Refractory Stainless Steel Alloy and Chemical grade Cutlery, automotive, Aerospace. Automotive. **End-use sectors** appliance, appliance, automotive. construction. construction, construction. engineering, plastics, infrastructure. aerospace, rail aerospace, rail machinery, yellow housing, appliance, shipbuilding, wind industries industries goods (mining equipment), structural turbines, industrial machinery and rail applications, nuclear power plant tubing/ industries pipes Stainless steel mills Stainless steel ■ Tool & high speed Customers consumed internally mills steels, engineering mills Lumpy chrome ore at EWW steel high strength sold externally low alloy steel, carbon steel mills sold externally

# Delivering A Clearly Defined Strategy for the Mining & Minerals Business

#### **Ambition:**

To be a profitable, integrated mining house, focused on the supply of specialist products to the stainless steel and steel industries, optimising value to shareholders through sustainable growth and efficient management of our operations

## **Strategy**

# Complete vertical integration

- Own ore supply: M&A
- Explore opportunities to underpin integration: power, logistics

# **Expand**

#### **Production**

- ➤ M&A
- Organic growth opportunities

#### Increase

#### **Market Share**

- Diversify product mix
- Expand customer base by exploiting production flexibility capabilities

# RUUKKI GROUP

# **Appendices**







# Securing Direct Ore Supply and Expanding Production Base in SA

- Recommended cash offer by JV Synergy Africa (51% Ruukki, 49% Kermas)
  - 36.5p per share and 16.5p per Chromex Warrant
- Values Chromex at approx. £37 million and represents:
  - Premium of 82.5% to closing price of 20p on 14 July
  - Premium of 83.4% to the average 90 day closing period prior to 15 July 2010
- Chromex Directors have been advised by Panmure Gordon that the terms of the Offer to be fair and reasonable
- ☑ Irrevocables received for approx. 51.7% of Chromex
  - Chromex Directors: 10,050,000 shares, representing approx. 11.3% of Chromex
  - Other Chromex Shareholders: 35,975,000 shares, representing approx. 40.4% of Chromex
- → Offer conditional upon:
  - The Offer becoming unconditional as to acceptances
  - Ruukki Shareholders approving the Related Party Transaction
  - South African competition clearance
  - Confirmation by the DMR that section 11 approval is not required to complete the transaction

# Consolidating Ruukki's Presence in Heartland of Southern Africa

