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The Advisor - BDO Corporate Finance (Ukraine) is appointed by the Cabinet of Ministers of Ukraine as the Advisor of the State Property Fund of Ukraine (SPFU) on preparation for privatization and sale of 100% share capital of the Company.

BDO Corporate Finance (Ukraine) team is ready to answer any questions and discuss the Project's details.

Sincerely,

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Key Figures

UMCC is the largest miner of ilmenite, rutile and zircon in Europe.
2020 Net Revenue was \$116m, EBITDA \$37m (32% margin) and Net Income \$25m (margin 22%)

The Company:

United Mining and Chemical Company (UMCC) is the largest miner of titanium and zirconium ores in Europe. The operations are divided between two subsidiaries: Vilnohirska Mining and Metallurgical Plant (VMMP) and Irshansk Mining and Processing Plant (IMPP).

Main products. Concentrates:

- Ilmenite TiO₂ content: sulfate: 54-58%, chloride: 63%
- Rutile TiO₂ content: 94-96%
- Zircon ZrO₂ content: 65-66%

Special mining permits:

- IMPP: expires on 11.02.2035
- VMMP: expires on 20.02.2043

30.09.2021:

Assets

Non-current Assets: \$57m
Inventories: \$35m
Accounts Receivables: \$58m
Cash: \$11m
Current Assets: \$106m

Total: \$163m

Liabilities

Equity: \$106m
Deferred liabilities (recultivation): \$29m
Non-current liabilities: \$29m
Loans: \$0
Current Liabilities: \$28m

Total: \$163m

Reserves, k t:

Product	IMPP	VMPP	Total
Ilmenite	3,530	631	4,161
Rutile	-	243	243
Zircon	-	127	127

Resources, k t:

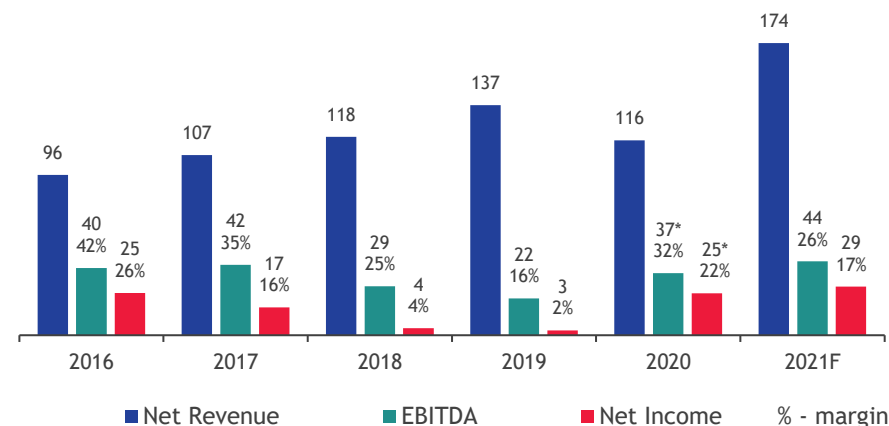
Product	IMPP	VMPP	Total
Ilmenite	5,841	4,008	9,849
Rutile	-	1,326	1,326
Zircon	-	540	540

- Possible increase of reserves at VMMP subsidiary - [link](#)

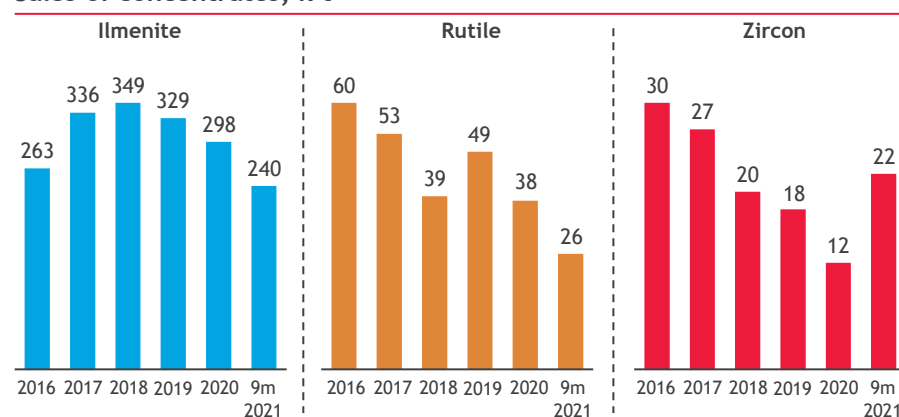
Source: UMCC

Note: *Adjusted EBITDA, adjusted Net Income

Key financials, \$ m



Sales of concentrates, k t



- In August 2021 UMCC obtained a special permit for the geological exploration of Selishchansky site with estimated reserves of 2.3m t of ilmenite. The reserves are expected to additionally ensure the operation of IMPP for 15 years.

Investment Highlights

UMCC produces over 350k t of the highest quality titanium ore concentrates and exports its products to 35 countries

HIGH QUALITY AND SIGNIFICANT ORE RESERVES

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- Ilmenite concentrate:
 - Ilmenite content 95%
 - TiO₂ content:
 - sulfate: 54-58%
 - chloride: 63-66%
- Rutile concentrate:
 - Rutile content 92-97%
 - TiO₂ content: 94-96%
- Zirconium concentrate:
 - Zircon content 98-99%
 - ZrO₂ content: 65-66%
- Reserves amounts to:
 - Ilmenite: 4,161k t
 - Rutile: 243k t
 - Zircon: 127k t
- Resources amounts to:
 - Ilmenite: 9,849k t
 - Rutile: 1,326k t
 - Zircon: 540k t
- For detailed information on mineral reserves, please write to privatization@spfu.gov.ua. The link to enter the virtual data room with the document repository will be sent to your email

EXPORT-ORIENTED COMPANY

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- The company exports 92% of its products to 35 countries
- Consumers include:
 - Chemours International
 - Venator Materials
 - ESAB
 - Zaporozhye Titanium & Magnesium Combine
 - Lincoln Electric



MODERN AND TRANSPARENT COMPANY

3

- Each year, the Company is audited in accordance with IFRS standards: KPMG (2016), Baker Tilly (2017-2019), Kreston (2020)
- Sales amount to over 350k tones of industrial mineral concentrates per year
- The equipment of the TOP world companies is used in production:
 - WARMAN®
 - HITACHI
 - KOMATSU
 - SHANTUI
 - CAT
 - BELL TRUCKS AMERICA, INC.
 - JCB
 - WEHR
- The Company's production facilities operate 24 hours a day
- The Company has over 5k employees

EUROPEAN MARKET LEADER

4

- Absolute leader on Ukrainian market
- Largest miner of titanium and zirconium ores in Europe
- Market Share (2020):
 - Ilmenite: 38% (Ukraine), 2.3% (World)
 - Rutile: 90% (Ukraine), 6.2% (World)
 - Zircon: 95% (Ukraine), 1.4% (World)

ADVANTAGEOUS GEOGRAPHICAL LOCATION

5

- The geographical location makes it possible to deliver products to European consumers faster than competitors:
 - Delivery by trucks to European countries takes ~3 days
 - For example delivery by competitors from Australia to Europe takes approximately 30 days
- All European electrode manufacturing plants use UMCC products due to the ability to deliver products in small shipments

The Company Overview

Production facilities include leading combines for the production and processing of titanium ores. The location allows fast delivery of products to the EU and CIS countries.

The Company

UMCC is a leading company in the production of ilmenite, rutile and zirconium concentrates in Ukraine and Europe

Production facilities:

1. VMMP:

- Specializes in the mining and processing of titanium ores. Main products: ilmenite (chloride), rutile and zirconium concentrates
- Special mining permit expires on 20.02.2043
- Production facilities: one ore-processing plant
Capacity: 5.5m³ per annum
- Personnel: 3.8k employees
- Machinery (units):
 - Mining: 50+
 - Cargo-carrying: 150+
 - Railway: (6 locomotives, other 90+)



2. IMPP:

- Specializes in the mining, and processing of ilmenite ores. Main products: ilmenite concentrate (sulphate)
- Special mining permit expires on 11.02.2035
- Production facilities: three ore-processing plants
Total capacity: 2.3m³ per annum
- Personnel: 1.6k employees
- Machinery (units):
 - Mining : 50+
 - Cargo-carrying : 70+
 - Railway: 3 locomotives



Location of production facilities



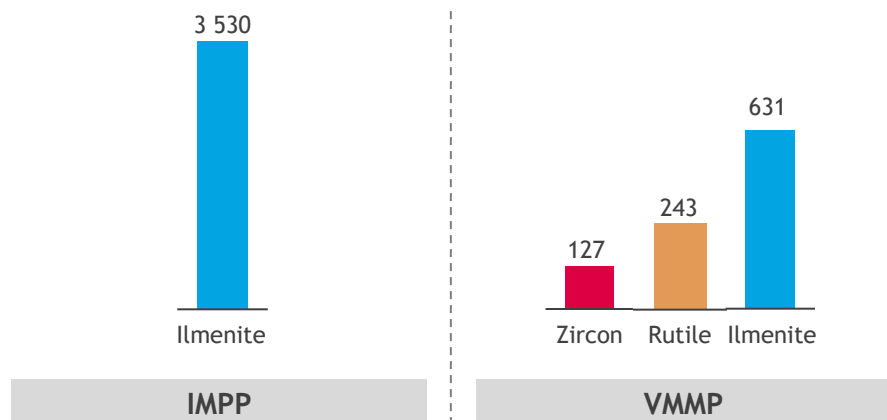
Production facilities



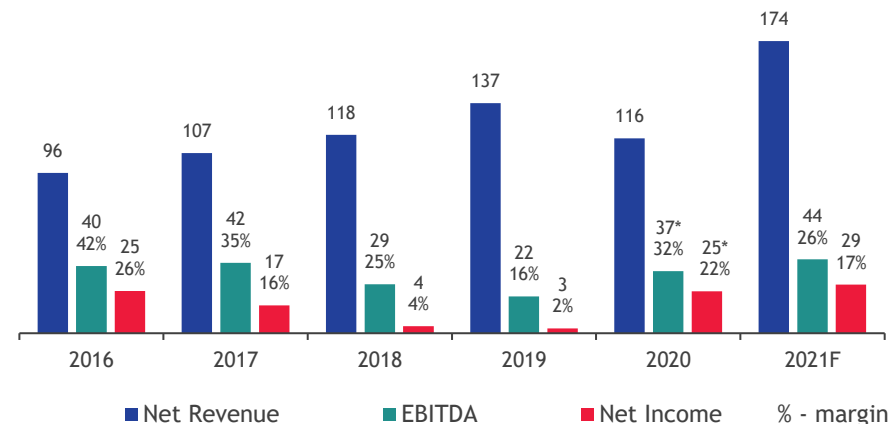
Reserves, key operational and financial indicators

Reserves: ilmenite 4,161k t, rutile 243k t, zircon 127k t. 2020 Net Revenue was \$116m, EBITDA \$37m (32% margin), Net Income \$25m (margin 22%). Export is 88% of Net Revenue.

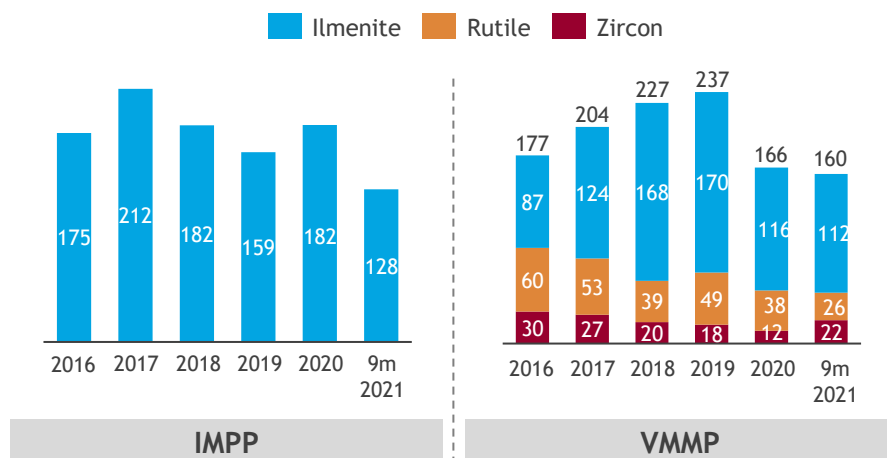
Reserves, 30.09.2021, k t



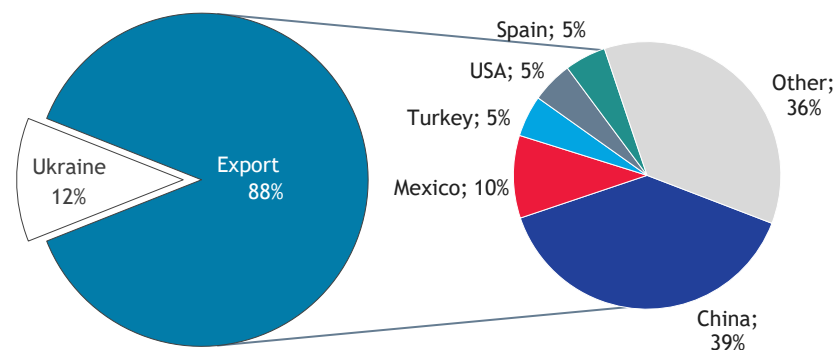
Key financial indicators, \$ m



Sales of concentrates, k t



Net Revenue structure by geography, 9m 2021



Source: UMCC
Note: *Adjusted EBITDA, adjusted Net Income