

# Q3 2022 Business and Financial Performance

November 3, 2022







- 1. Introduction
- 2. Business Overview
- 3. Financials
- 4. Q4 2022 Outlook



**Krzysztof Zoła** *Board Member, CFO* 

#### Responsibility

- Cooperation with financial institutions
- Budgeting and controlling
- -IR
- M&A and major CAPEX projects

#### **Experience**

- with Cognor since 2002
- Board Member of Cognor Holding since 2013
- CFO for 15 years

### Introduction | Q3 2022 Highlights

- Poland GDP growth expected at 2.7% compared to a 5.5% increase in Q3 2021
- EU GDP expected at 2.7%, compared to a 2.1 % increase in Q3 2021
- Polish steel production decreased by 14.1%; in the EU it went down by 13.5%.
- Surge of prices for billets and finished products while scrap metal price decreased. Explosion of conversion spreads for finished products and billets. Fair demand especially from the automotive industry;
- Feedstock material price going down in the case of EAF; the cost of feedstock mix of iron ore coking coal and scrap metal used by BOFs at similar level; EAFs competitive position suddenly recovered and more favorable vis'a'vis BOFs
- 6.6% increase of revenues while shipments down by 11.6%
- Large contribution of one-off gain from energy sale at PLN 95.1 million
- Reported EBIT, EBITDA and net profit very strong
- Lower utilization of capacities at Ferrostal melting shop due to longer maintenance break and introduction of flexible work scheme

QUARTERLY (	CAPACITY	UTILIZAT	ION RATE
	Tonnes	Q3 2022	Q3 2021
FERROSTAL	93 750	57.2%	118.0%
HSJ	65 250	104.4%	79.5%
COMBINED	159 000	76.5%	102.2%

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# Business Overview | World's Steel Output

CRUDE STEEL PRODUCTION	Q3 2022	% YoY	Q3 2021	
m tonnes				
Europe	64.7	-13.9%	75.3	
UE (27)	32.0	-13.5%	37.0	
incl. Poland	1.8	-14.1%	2.1	Poland with 14.1% decline
CIS	22.2	-13.3%	25.5	
North America	27.7	-7.4%	29.9	1104 21 0 000 1 12
USA	20.4	-8.9%	22.4	USA with 8.9% contraction
South America	10.9	-5.2%	11.5	
Africa / Middle East	15.7	37.7%	11.4	
Asia & Oceania	336.5	2.3%	329.0	
China	253.9	4.7%	242.6	China up at 4.7%
Japan	21.8	-9.2%	24.0	
Total	455.8	-0.3%	457.3	

## Business Overview | EU Trade Policy

#### **Anti Dumping**

Since 2016 the anti dumping measures have been used by the EU in a much stricter manner. There has been a growing number of cases with double digit duties imposed. The measures are applied against a certain country or a producer, for a given type of a product and for a certain period of time. Currently, approximately 150 anti dumping measures remain in force of which majority is relating to steel.

#### **Safeguard**

In July 2018 the European Commission introduced a temporary measure aimed at safeguarding the EU market against the potential increase of imports of steel products resulting from the introduction of section 232 (25% tax for steel imports) by the USA. Twenty nine product groups, including rebars were made subject to the regulation.

In February 2019 a definitive safeguard tool has been put in place for a period of 2,5 years starting from 02.02.2019. It introduced the quotas including the sub-limits for specified countries. For rebars those are: Turkey, Russia, Ukraine, BiH and Moldova. The measure was subject to revisions many times and the quota annual increments changed from 5% to 3% while now increased to 4%. Secondly, for rebars, wire rod and HRC, the availability of the general quota has been limited to just 30% in the case of countries with the granted specific sub-limits and only in respect of the last quarter within the annual period (Apr-Jun). Countries quotas limit imports on quarterly basis. The country quotas and the general quota tonnages unused in a given quarter get transferred to the next quarterly period. In 2021 a decision was taken to prolong the safeguard tool for another 3 years, till June 30, 2024.

Following the Russian aggression on Ukraine Russia has been banned with its steel exports and Ukraine has temporarily been granted free access to the UE market.

#### **Carbon Tax**

In 11 December 2019 the European Commission adopted the European Green Deal which includes the goal of climate neutrality by 2050 and of the decrease in greenhouse gasses emissions by 50-55% by 2030 from their levels of 1990. It also includes a proposal of a carbon border adjustment mechanism (CBAM) to ensure that the price of imports reflect more accurately their carbon content.

The CBAM legislature has just been proposed to commence from Jan 2023. Under its rules, from 2026 to place a product on the EU market an importer will have to purchase "CBAM rights" for a price equal to the market price of the EU ETS CO2 emission right. The solution is aimed to prevent the so-called carbon leakage and the side effect could be a certain improvement of the competitive position of the EU producers vis-a-vis importers. Status of the existing subsidies for CO2 emitting industries post 2025 has become uncertain as the CBAM is meant to supplement the so far support solutions such as: free CO2 allowances and subsidies for energy intensive industries.

# Business Overview | EU Safeguard

Q3 2022 - REBARS as of:	30.09.2022
period start	01.07.2022
period end	30.09.2022
period days	91
days remaining	0
period advancement	100%
amount utilisation	96%

ORIGINS	Amount	Q2 2022 transferred	Used in Q3 2022	Quota Available
Turkey	90 856 920	0	90 856 920	0
Russia		0	0	0
Ukraine		0	0	0
BiH	32 685 870	0	22 179 689	10 506 181
Moldova	27 318 010	0	26 889 112	428 898
Other countries	132 668 900	0	132 668 900	0
TO	TAL 283 529 700	0	272 594 621	10 935 079

<b>Q4 2022 -</b> REBARS as of:	28.10.2022
period start	01.10.2022
period end	31.12.2022
period days	91
days remaining	64
period advancement	30%
amount utilisation	65%

ORIGINS	Amount	Q3 2022 transferred	Used in Q3 2022	Quota Available
Turkey	90 856 920	0	90 856 920	0
Russia	0	0	0	0
Ukraine	0	0	0	0
BiH	32 685 870	10 506 181	5 194 174	37 997 877
Moldova	27 318 010	428 898	6 112 363	21 634 545
Other countries	132 668 900	0	90 299 269	42 369 631
TO	TAL 283 529 700	10 935 079	192 462 726	102 002 053

### Business Overview | BOF / EAF Feedstock Cost

#### **BOF & EAF Feedstock Costs**

Feedstock Cost	2014	2015	2016	2017	2018	2019	2020	2021		202	20			20	21			2022	
1 eeustock cost	2014	2013	2010	2017	2010	2017	2020	2021	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
USD / Tonne BOF	284	190	189	260	267	291	291	436	270	266	301	327	410	479	458	408	510	522	466
EAF	352	257	216	299	338	281	262	438	267	244	265	273	377	426	504	446	511	608	397
difference	-68	-67	-27	-38	-71	10	29	-2	4	22	37	54	34	53	-46	-38	-2	-55	68
500				BOF =	—— EAI	=									<u> </u>				
400														7		<b>&gt;</b> /			/
300												/							
200			<b>_</b> //																
100	2014	2015	2016	2017	2018	2019	2020	2021	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
	-			-				- '		202				20				2022	

Prices	Iron ore	Coking coal	Steel scrap
(USD / Tonne)			
2014	97	105	314
2015	55	89	229
2016	59	92	193
2017	72	150	267
2018	70	153	302
2019	94	147	251
2020	108	115	234
2021	160	163	391

Prices	Iron ore	coal	scrap
(USD / Tonne)			
Q1 2020	91	126	238
Q2 2020	93	120	218
Q3 2020	117	108	236
Q4 2020	132	109	244
Q1 2021	165	126	336
Q2 2021	199	134	380
Q3 2021	163	170	450
Q4 2021	105	261	398
Q1 2022	140	316	457
Q2 2022	136	368	543
Q3 2022	106	368*	397

Coking Steel

Feedstock Cost Model	BOF	EAF
Tonne / Tonne of crude steel		
iron ore	1.60	
coking coal	0.60	
scrap metal	0.21	1.12

- EAF steel producers compete with BOF steelmakers to some extend (billets)
- Before 2019 the cost of BOF feedstock was lower due to cheaper iron ore and coking coal prices relative to scrap metal price,
- From 2019 through mid 2021 BOF feedstock was more expensive due to increasing iron ore prices. From H1 2021 through H1 2022 EAF was more expensive because scrap metal price went up while iron ore down
- In Q3 2022 the price of scrap metal fell down which resulted in the reversal of cost position of EAF mills versus those using BOF route.

source: IMF - iron ore, EIA - coking coal, Cognor - scrap metal,

<sup>\* 03</sup> estimate based on 02 2022

# Business Overview | Ferrostal

## Prices & Spreads

	Q3 2022	Q2 2022	Q1 2022	Q4 2021	Q3 2021		
(pln/ tonne)	)						
FERROSTAL							
SCRAP METAL - average purchase price	1 669	2 366	1 883	1 608	1 734	scrap metal price down by	73 & 4.2%
BILLETS - average price	3 924	5 157	4 325	3 800	3 595	billet sales price up by	329 & 9.1%
volume	18 128	25 121	19 912	19 079	20 757		
BILLET SPREAD	2 255	2 792	2 442	2 192	1 853	billet spread up by	402 & 21.7%
FINISHED PRODUCTS – average price	4 536	4 884	4 037	3 685	3 880	finished product sales price up by	656 & 16.9%
total volume	43 997	54 524	77 776	95 586	66 2 1 0		
- plain bars	4 841	4 581	4 104	3 917	3 957		
volume	8 051	7 486	11 003	10 <b>45</b> 0	7 185		
- flat bars	4 943	4 919	4 096	3 895	3 833		
volume	12 725	11 623	16 924	11 774	9214		
-squares	4 915	4 976	4 136	3 793	3 895		
volume	1 593	670	2 461	1 429	1 111		
-rebars	3 964	4 924	3 963	3 593	3 865	REBAR SHIPMENTS COLLAPSII	NG BY 62.9%
volume	16 762	29 710	39 741	67 048	45 122		
-angles	4 824	4 981	4 153	3 902	3 932		
volume	4 652	4 809	7 314	4 702	3 416		
-other	5 007	5 665	4 227	4 055	6 205		
volume	214	225	333	213	162		700 0 04 40:
PRODUCT SPREAD	2 866	2 518	2 153	2 077	2 137	product spread up by	729 & 34.1%
- plain bars	3 171	2 2 1 6	2 221	2 309	2 2 1 4		
- flat bars	3 265	2 553	2 2 1 3	2 287	2 090		
- squares	3 2 4 5	2 610	2 253	2 184	2 154		
- rebars	2 295	2 557	2 080	1 985	2 122	WHILE REBAR SPREAD UP B	Y 8,1%
- angles	3 155	2 615	2 270	2 249	2 189		
- other	3 338	3 299	2 344	2 447	4 463		

# Business Overview | HSJ

## Prices & Spreads

	Q3 2022	Q2 2022	Q1 2022	Q4 2021	Q3 2021
(pln/ tonne)					
HSJ					
SCRAP METAL - average purchase price	1 775	2 348	2 278	1 875	1 912
BILLETS - average price	4 357	5 021	4 036	3 633	3 742
volume	25 095	19 236	23 238	19 681	12 270
BILLET SPREAD	2 582	2 673	1 758	1 758	1 830
FINISHED PRODUCTS – average price	6 038	5 521	5 344	4 843	4 479
total volume	41 617	52 223	56 595	42 661	43 304
- SQ bars	5 988	6 462	5 350	4 826	4 443
volume	41 479	51 913	56 195	42 281	43 025
- thick sheets	14 800	16 346	6 139	6 009	7 5 1 9
volume	1	17	249	243	179
- thin sheets	22 288	20 213	18 400	15 206	12 905
volume	91	104	2	63	88
-other	38 093	22 621	25 036	18 222	25 501
volume	22	120	10	8	12
PRODUCT SPREAD	4 263	4 173	3 066	2 968	2 567
- SQ bars	4 189	4 098	3 057	2 938	2 529
- thick sheets	13 025	13 998	3 861	4 044	5 607
- thin sheets	20 513	17 865	16 122	11 382	10 993
- other	36 318	20 273	22 758	16 347	23 589

scrap metal price down by billet sales price up by	137 & 7.2% 615 & 16.4%
<b>billet spread up by</b> finished product sales price up by	<b>752 &amp; 41.1%</b> 1 559 & 34.8%
product spread up by	1 696 & 66.1%

# Business Overview | Scrap Metal

## **Segments**

SCRAP METAL		Q3 2022	Q2 2022	Q3 2021		
PURCHASES FROM EXTERNAL SUPPLIERS FERROSTAL ZŁOMREX HSJ	Tonnes	39 393 70 988 45 251	81 529 94 990 51 484	100 057 88 721 37 782	ZŁOMREX purchases down by	20.0%
INTERNAL USE FERROSTAL HSJ	Tonnes	60 070 77 361	116 612 85 467	124 027 58 933		
SALES TO EXTERNAL CUSTOMERS ZŁOMREX OTHER	Tonnes	30 205 0	41 509 0	37 287 0		
SALES CONSOLIDATED	'000 PLN	47 213	94 517	64 207		
TOTAL PURCHASES IN TONNES TOTAL INTERNAL USE IN TONNES TOTAL SALES IN TONNES TOTAL SALES IN '000 PLN		155 632 137 431 30 205 47 213	228 003 202 079 41 509 94 517	226 560 182 916 37 387 64 207	Internal use down by Shipments down by Sales down by	24.9% 19.0% 26.5%

# Business Overview | Billets

## **Segments**

	BILLETS	Q3 2022	Q2 2022	Q3 2021		
PURCHASES	Tonnes					
FERR	Tonnes	0	0	0		
FERR		U	0	U		
PRODUCTION	Tonnes					
	ronnes	50 500	404.000	440 505	5.4.500 DDOD DUE TO EVED A OUT	0-
FERR		53 582	104 398	110 585	51,5% DROP DUE TO EXTRA OUT	AGE
HSJ		68 119	76 044	51 884		
INTERNAL USE	Tonnes					
FERR		33 825	76 127	86 250		
HSJ		53 314	59 561	45 963		
SALES TO EXTERNAL CUSTOMERS	Tonnes					
FERR		28 418	27 874	27 106		
HSJ		14 805	16 483	5 921		
SALES	'000 PLN					
CONSOLIDATED		180 473	226 142	120 539		
TOTAL PURCHASES in TONNES		0	0	0		
TOTAL PRODUCTION in TONNES		121 701	180 442	162 469	Draduation down by	25.1%
TOTAL INTERNAL USE in TONNES		87 139	135 688	132 213		34.1%
TOTAL SALES in TONNES		43 223	44 357	33 027	Shipments up by	30.9%
					Sales up by	49.7%
TOTAL SALES in '000 PLN		180 473	226 142	120 539	oules up by	T 2.1 /0

# Business Overview | Finished Products

## **Segments**

FINISHED PRODUCTS			Q2 2022	Q3 2021		
PURCHASES ALL ENTITES	Tonnes	10	1 433	83		
PRODUCTION	Tonnes					
ZWWB		14 671	19 713	20 824		
HSJ		39 663	54 337	44 649		
PROFIL		15 099	54 795	61 247	75,3% DROP DUE TO EXTRA OUTAGE	
SALES TO EXTERNAL CUSTOMERS FERROSTAL HSJ	Tonnes	44 619 40 999	54 274 53 905	61 869 47 728		
SALES CONSOLIDATED	'000 PLN	451 383	615 045	451 189		
TOTAL PURCHASES IN TONNES TOTAL PRODUCTION IN TONNES TOTAL SALES TO EXTERNAL CUSTOMERS IN TONNES TOTAL SALES IN '000 PLN		10 69 433 85 618 451 383	1 433 128 845 108 179 615 045	83 126 712 109 597 451 189	Shipments down by 2	5.2% 1.9% 0.0%

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STATEMENT OF PROFIT OR LOSS	Q3 2022	Q2 2022	Q3 2021		
	'000 PLN				
Sales revenue	749 424	1 032 055	703 199	Revenues up by	46m & 6.6%
Cost of sales	-525 130	-759 155	-542 335	- shipments down by 11.6%	
Gross profit	224 294	272 900	160 864	Gross profit up by	63m & 39.4%
				- widening of spreads	
Other income	9 506	10 051	25 070	- energy sale gain of 95.1m	
Distribution expenses	-33 005	-33 026	-22 673	- FIFO loss of PLN 62.9m	
Administrative expenses	-22 526	-26 125	-17 157	- increase of production co	STS
Other gains/(losses) - net	10 470	1 318	3 823		
Other expenses	-16 440	-1 135	-1 005		
EBIT	172 299	223 983	148 922	EBIT up by	23m & 15.7%
				- CO2 compensation of PLI	
Financial income	8 403	26 487	3 467	- operational FX gain of PL	
Financial expenses	-14 810	-11 959	-13 171	- extra outage cost of PLN	14.4m
Net financing costs	-6 407	14 528	-9 704	Financial income at	8m
·				- hedge valuation at 8.8m	
Share of profits of associates	0	150	-117	Financial costs at	15m
Excess in fair value of acquired assets over cost	0	0	0	- higher gross debt by PLN	93.7m @ higher rates
Profit before tax	165 892	238 661	139 355	- FX loss at 3.4m	
Income tax expense	-35 549	-48 905	-25 855		
Profit/loss for the period from discontinued operations	0	0	0	Net result up by	17m & 14.9%
Profit for the period	130 343	189 756	113 418	Adjusted net result PLN	53m (v. 101m in Q3'21)
·				Adjusted het result i Liv	30111 (V. 101111 III Q0 21)
Depreciation and amortization	-11 001	-10 944	-12 624		
EBITDA	183 300	234 927	161 546	EBITDA up by	22m & 13.5%
				Adjusted EBITDA PLN	<b>92m</b> (v. 146m in Q3'21

ASSETS	Q3 2022	Q2 2022	Q3 2021
'000 PLN			
A. TOTAL NON-CURRENT ASSETS	685 776	668 823	530 752
I. Intangible assets	14 558	14 815	15 550
II. Property, plant and equipment	592 286	574 729	472 995
III. Other receivables	13 658	12 715	12 409
IV. Investment property and other investments	1 238	1 239	1 036
V. Financial instruments assets	64 036	58 918	0
VI. Prepaid perpetual usufruct of land	0	0	0
VII. Deferred tax assets	0	6 407	28 762
B. TOTAL CURRENT ASSETS	1 252 873	1 323 212	827 341
I. Inventories	516 730	612 020	415 694
II. Receivables	437 130	415 411	306 821
1. Trade and other receivables	437 017	415 296	306 679
2. Current income tax receivable	38	38	38
3. Other investments	75	77	104
III. Financial instruments assets	7 610	3 922	0
IV. Cash and cash equivalents	284 426	284 876	97 826
V. Prepayments	0	0	0
VI. Assets classified as held for sale	6 977	6 983	7 000
Total	1 938 649	1 992 035	1 358 093

Fixed assets up by 155m & 29.2%

- CAPEX & valuation increase of PLN 164,3m
- financial instruments valuation at PLN 64.0m
- D&A charges of PLN 45.9m
- utilization of tax shield at PLN 28.8m

Current assets up by 425m & 51.4%
Inventories up by 101m & 24.3%
Receivables up by 170m % 42.5%
Trade receivables sold (net) PLN 230.0m
In Q2 2021 (net) PLN 205.4m

Cash up by 187m % 190.7%

includes PLN 138m under an L/C

EQUITY AND LIABILITIES	Q3 2022	Q2 2022	Q3 2021		
'000 PLN					
A. EQUITY	1 094 938	964 602	519 302	Equity up by PLN	576m & 110.8%
I. Issued share capital	257 131	257 131	257 131	- net result increase of PLN 602.2m	
II. Reserves and retained earnings	772 227	649 005	229 188	- dividend decrease of PLN 25.7m	
III. Minority interest	65 580	58 466	32 983		
B. LIABILITIES	843 711	1 027 433	838 791		
I. Non-current liabilities	353 779	384 065	254 408		
1. Employee benefits obligation	13 104	13 144	12 189	Gross debt up by PLN	94m & 30.9%
2. Interest-bearing loans and borrowings	334 483	366 104	238 979	Net debt down by PLN	93m & 45.1%
3. Other	6 192	4 817	3 240	.,	
II. Current liabilities	488 409	641 866	582 857		
1. Interest-bearing loans and borrowings	62 011	70 588	64 863		
2. Bank overdraft	1 095	12 974	0		
3. Trade and other payables	404 098	542 084	507 274		
4. Deferred government grants	4 575	4 468	3 897		
5. Liability under financial instruments	0	0	184		
6. Employee benefits obligation	2 143	2 364	1 295		
7. Current income tax payable	13 187	8 088	5 319		
8. Provisions for payables	1 300	1 300	25		
III. Liabilities of disposal group	1 523	1 502	1 526		
Total	1 938 649	1 992 035	1 358 093		

CASH FLOW	Q3 2022	Q2 2022	Q3 2021
'000 PLN			
A. OPERATING ACTIVITIES	122 453	7 219	24 330
B. INVESTING ACTIVITIES	-30 569	-16 767	-28 722
C. FINANCING ACTIVITIES	-80 455	54 129	32 483
Net increase in cash	11 429	44 591	28 091

- working	capita	loutflo	w of	PLN	49.9m
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- CAPEX outflow of PLN 30.7m
- debt incurrence inflow of PLN 10.0m
- debt repayment outflow of PLN 54.9m
- dividend outflow of PLN 25.7m
- interest service outflow of PLN 9.9m

	MAIN METRICS	Q3 2021	Q2 2021	Q3 2021
Liquidity ratio		2.56	2.06	1.42
Quick ratio		1.50	1.11	0.70
Inventories turnover	days	89	73	69
Receivables turnover	days	52	36	39
EBITDA margin		24.5%	22.8%	23.0%
Net profit margin		17.4%	18.4%	16.1%
Equity	'000 PLN	1 094 938	964 602	519 302
Net debt	'000 PLN	113 163	164 790	206 016
Net debt / LTM EBITDA		0.1	0.2	0.5

#### liquidity metrics excellent

Inventory ratio up by 20 days and poor Receivable ratio up by 13 days and fair

Profitability ratios high and very good

Net leverage down to 0.1 times

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1

GDP weaker in Poland and in the EU

2

Continuation of poor demand from the construction business and fair in the automotive industry

3

Poland's crude steel production down; down also in the EU; BOF mills in trouble due to increasing CO2 rights prices; Polish and the EU steel consumption decreasing

4

Stabilisation of prices of scrap metal billets and finished products lower and likely to bottom; conversion spreads to narrow 5

EAF feedstock cost position versus BOF to worsen but likely to remain positive; energy costs to normalize 6

Revenues expected similar to Q3 2022; EBITDA expected similar to Q4 2021;

#### Together reach more



#### **COGNOR SA**

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