

2020 Business and Financial Performance

March 03, 2021







- 1. Introduction
- 2. Business Overview
- 3. Financials
- 4. 2021 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 14 years

Introduction | 2020 Highlights

- Poland in recession; for the first time in almost 30 years GDP negative at 2,8% compared to 4.0% growth in 2019
- EU GDP negative at -6.4% (-6.8% Eurozone), compared to 1.5% (1.4% Eurozone) in 2019
- Polish steel production decreased by 11.9%; in the EU it went down by 11.8%.
- The 2019 Polish data included Mittal's BF furnace in Kraków which was permanently idled in Q4 2019
- Decrease of prices of scrap metal, billets and finished products. Weakening of conversion spreads finished products and a slight increase for billets. Falling demand especially from the automotive industry; EU protectionist measures inadequate to prevent the decrease of local production
- Scrap metal prices weaker while iron ore prices rising sharply EAF and BOF feedstock model positive and improving further for EAFs
- 8.9% decrease of revenues while shipments fell by just 0.2%
- PLN 11,8 million under COVID-19 state aid support
- Reported EBIT, EBITDA and net profit significantly higher
- High utilization of capacities of over 100%

ANNU	JAL CAPACITY		UTYLIZATION RATE						
		Tonnes	2020	2019	2018	2017	2016		
FERROSTAL	375 000		111%	118%	115%	115%	107%		
HSJ	261 000		100%	96%	102%	94%	87%		
COMBINED	636 000		106%	109%	109%	107%	99%		

Business Overview | World's Steel Output

CRUDE STEEL PRODUCTION	2020	% YoY	2019	2018
m tonnes				
Europe	297	-5.3	295	309
UE	139	-11.8	157	168
Poland	7.9	-11.9	9.0	10.2
CIS	102	1.5	100	101
North America	102	-15.5	120	121
USA	73	-17.2	88	87
South America	38	-8.4	42	45
Africa / Middle East	53	-0.7	54	50
Asia	1 351	1.6	1 330	1 255
China	1 052	5.2	1 001	920
Japan	83	-16.2	99	104
Oceania	6	-1.4	6	6
Total	1 829	-0.9	1 846	1 786

Poland with 11.9% production and 12.0% demand decreases

USA with 17.2% production and 14.8% demand decreases

China with 5.2% production and 8.7% demand increases

PRODUCT DEMAND	2020	% YoY	2019	2018
mln tonnes				
Europe	213	-14.6	257	261
UE	129	-18.3	165	170
Poland	11	-12.0	14	16
CIS	49	-9.7	51	49
North America	122	-14.6	148	148
USA	86	-14.8	101	100
South America	31	-16.4	41	40
Africa / Middle East	83	-4.2	89	88
Asia / Oceania	1253	2.1	1218	1151
China	960	8.7	877	819
Japan	50	-22.0	63	64
Total	1 707	-2.7	1 759	1 694

Business Overview | EU Trade Policy

Anti Dumping

Anti dumping measures have always been an available trade control tool. However, only since 2016 there has been a growing number of cases where the European Commission was willing to impose double digit duties compared to rather symbolic levels beforehand. These measures are applied against certain countries, for a given type of product and for a certain period of time.

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 US section 232 (25% tax for steel import). Twenty nine product groups, including rebars were made subject to the regulation.

In February 2019 a definitive safeguard has been put in place for a period of 2,5 years starting from 02.02.2019 (to last until 30 June 2021). It introduced the quotas including the sub-limits for specified countries. For rebars those are: Turkey, Russia, Ukraine, BiH and Moldova. In July 2019 the measure has been revised and the quotas have been reduced for the periods Jul 2019–Jun 2020 and Jul 2020–Jun 2021 which translates to a reduction of the annual quota increase from 5% to 3%. Secondly, for rebars, wire rod and HRC, the utilisation of the general quota has been limited for the specified countries to 30% and only in the last quarter of the annual quota period (Mar-Jun). Lately, there has been another modification introduced whereby the quotas for specific countries limit the imports on quarterly basis. Country specific quotas and the general quota may get transferred over to the next quarterly period. The specific countries will only be able to make use of any remaining general quota during the last quarter (Mar-Jun 2021)

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 (CBA) to ensure that the price of imports reflect more accurately their carbon content.

The CBA is to be adopted in the second quarter of 2021 and is intended to be a carbon leakage prevention tool alternative to the measures being currently in place under the EU's Emissions Trading System (ETS) that are: (i) free CO2 allowances and (ii) subsidies for energy intensive industries.

Business Overview | EU Safeguard

Q3 2020 - REBARS as of:	30.09.2020
period start	01.07.2020
period end	30.09.2020
period days	91
days remaining	0
period advancement	100%
initial amount utilisation	75%

ORIGINS	Initial Amount	transferred	Used in Q3	Quota Available
Turkey	76 792 970	n/a	76 792 970	0
Russia	61 630 080	n/a	61 630 080	0
Ukraine	40 963 470	n/a	40 419 381	544 089
BiH	25 780 310	n/a	3 891 893	21 888 417
Moldova	18 527 890	n/a	18 010 302	517 588
Other Jul - Sep 2020	142 654 350	n/a	72 797 643	69 856 707
TOTAL	366 349 070		273 542 269	92 806 801

Q4 2020 - REBARS as of:	31.12.2020
period start	01.10.2020
period end	31.12.2020
period days	91
days remaining	0
period advancement	100%
initial amount utilisation	58%

ORIGINS	Initial Amount	Q3 2020 transferred	Used in Q4	Quota Available
Turkey	76 792 970	0	76 367 532	425 438
Russia	61 630 080	0	61 609 196	20 884
Ukraine	40 963 470	544 089	30 531 124	10 976 435
BiH	25 780 310	21 888 417	1 238 154	46 430 573
Moldova	18 527 890	517 588	12 873 791	6 171 687
Other Oct - Dec 2020	142 654 350	69 856 707	31 677 087	180 833 970
TOTAL	366 349 070	92 806 801	214 296 883	244 858 988

Business Overview | BOF / EAF Feedstock Cost

BOF & EAF Feedstock Costs

Feedstock Cost	2012	2013	2014	2015	2016	2017	2018	2019		201	18			20	19			202	20	
- CCUSTOCK COST	2012	2010	2014	2010	2010	2017	2010	2017	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
USD / Tonn BOF EAF	372 423	363 388	284 352	190 257	189 216	260 299	267 338	291 281	285 370	259 345	255 317	268 319	289 319	312 289	300 269	263 246	270 267	266 244	301 265	327 273
difference	-52	-26	-68	-67	-27	-38	-71	10		-86	-63	-52	-30	23	31	17	4	22	37	54
				BOF =	——EAF	=							Fe	edsto	ck Cos	st				
500																				
400																				
300								>												
200				_																
100	2012	2013	2014	2015	2016	2017	2018	2019	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
										201	18			20	19			202	20	

Prices	Iron ore	Coking coal	Steel scrap	Prices
(USD / Tonne)				(USD / To
2012	129	145	378	Q1 2018
2013	135	122	347	Q2 2018
2014	97	105	314	Q3 2018
2015	55	89	229	Q4 2018
2016	59	92	193	Q1 2019
2017	72	150	267	Q2 2019
2018	70	153	302	Q3 2019
2019	94	147	251	Q4 2019
2020	108	115	234	Q1 2020
	514		1	Q2 2020
source: IMF - ii	Q3 2020			
Cognor – scra	o metal,			0.4.0000

2020	108	115							
source: IMF - iron ore, EIA – coking coal, Cognor – scrap metal,									
* estimate bas	•	020							

Prices	Iron ore	coal	Steel scrap
(USD / Tonne)			
Q1 2018	75	159	330
Q2 2018	66	149	308
Q3 2018	67	147	283
Q4 2018	71	157	302
Q1 2019	83	160	285
Q2 2019	102	157	258
Q3 2019	102	144	240
Q4 2019	88	127	219
Q1 2020	91	126	238
Q2 2020	93	120	218
Q3 2020	117	108	236
Q4 2020	132	108*	244

Oalding Charl

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 (semi-finished products)
- Due to the strong steel output growth in 2017 and 2018 scrap metal prices increased more as compared to BOF feedstock,
- In 2019 scrap metal price has been falling at a much faster pace compared to iron ore and coking coal
- The cost position of EAF producers was more favourable over the whole of 2019. In Q4 2020 the favourable difference widened further.

Business Overview | Ferrostal

Prices & Spreads

	2020	2019	2018	2017	2016	2015	2014		
(pln/ tonne)									
FERROSTAL						!			
SCRAP METAL - average purchase price	907	965	1 092	1 014	755	864	989	scrap metal price down by	58 & 6.0
BILLETS - average price	1 760	1 850	2 138	1 834	1 455	1 660	1 858	billet sales price down by	90 & 4.8
volume	83 315		81 775	119 211	75 014	104 113	169 904		
BILLET SPREADS	852	884	1 046	821	700	796	869	billet spread down by	32 & 3.69
FINISHED PRODUCTS – average price	1 971	2 129	2 321	1 997	1 714	1 842	2 036	finished product sales price down by	159 & 7.4
total volume	340 264					224 491	186 571		
- plain bars	2 177	2 338	2 4 57	2 084	1 872	1 945	2 070		
volume	29 051	30 920	30 268	30 411	29 498	32 331	35 714		
- flat bars	2 182	2 331	2 478	2 089	1 902	1 967	2 073		
volume	45 079	39 434	44 051	48 088	61 409	60 155	64 241		
-squares	2 091	2 261	2 434	2 062	1 871	1 939	2 057		
volume	8 898	8 743	8 329	6 534	7 726	11 029	13 709		
-rebars	1 873	2 031	2 243	1 951	1 582	1 629	1 867		
volume	231 466	211 065	213 681	211 832	188 994	82 461	41 642		
-angles	2 163	2 333	2 4 89	2 064	1 918	1 951	2 111		
volume	23 040	22 038	22 254	17 927	24 895	32 171	30 107		
-other	2 494	2 573	2 984	2 933	2 108	2 180	2 721		
volume	2 730	1 461	1 100	1 036	6 627	6 346	1 159		
PRODUCT SPREADS	1 063	1 164	1 229	983	960	978	1 047	product spread down by	101 & 8.
- plain bars	1 269	1 327	1 365	1 070	1 117	1 081	1 081		
- flat bars	1 275	1 365	1 387	1 075	1 147	1 104	1 084		
-squares	1 184	1 296	1 342	1 048	1 116	1 076	1 068		
-rebars	966	1 066	1 152	938	827	766	880		
- angles	1 256	1 367	1 397	1 050	1 164	1 087	1 122		
- other	1 587	1 608	1 892	1 919	1 353	1 317	1 732		

Business Overview | HSJ

Prices & Spreads

	2020	2019	2018	2017	2016	2015	2014	
(pln/ tonne)	_0_0			_0	_0.0			
HSJ								
SCRAP METAL - average purchase price	1 006	1 079	1 206	1 076	823	902	1 041	scrap metal price down by
BILLETS - average price	2 160	2 224	2 692	2 235	1 769	1 968	2 472	billet sales price down by
volume	75 977	74 656	58 675	66 213	40 482	28 148	18 149	
BILLET SPREADS	1 154	1 145	1 486	1 159	946	1 066	1 431	billet spread up by
FINISHED PRODUCTS – average price	3 861	3 280	3 496	2 858	2 463	2 703	2 920	finished product sales price down by
total volume	162 471	162 244	178 401	165 082	160 593	168 397	151 788	
- SQ bars	2 775	3 194	3 398	2 785	2 337	2 584	2 788	
volume	159 946	157 555	175 617	156 519	153 621	150 311	144 605	
- thick sheets	3 892	3 668	4 652	2 818	2 740	2 427	2 954	
volume	1 391	3 699	1 593	7 699	5 696	16 362	<i>5 7</i> 87	
- thin sheets	11 752	11 049	11 513	10 973	11 147	10 820	11 090	
volume	542	<i>5</i> 21	701	536	638	1 069	865	
-other	19 967	20 515	23 379	25 154	21 547	23 529	25 277	
volume	<i>4</i> 58	469	490	328	638	655	531	
PRODUCT SPREADS	1 855	2 201	2 290	1 782	1 640	1 801	1 879	product spread down by
- SQ bars	1 767	2 166	2 192	1 709	1 514	1 682	1 747	
- thick sheets	3 152	3 610	3 446	1 742	1 917	1 525	1 913	
- thin sheets	10 746	9 970	10 307	9 897	10 324	9 918	10 049	
- other	18 961	19 436	22 173	24 078	20 724	22 627	24 236	

Business Overview | Scrap Metal

Segments

SCRAP METAL		2020	2019	2018		
PURCHASES FROM EXTERNAL SUPPLIERS FERROSTAL ZŁOMREX HSJ	Tonnes	381 082 293 383 193 540	378 144 297 976 180 809	380 904 345 308 191 072	ZŁOMREX purchases down by	1.5%
INTERNAL USE FERROSRAL HSJ	Tonnes	465 947 294 671	493 125 286 514	481 737 302 974		
SALES TO EXTERNAL CUSTOMERS ZŁOMREX OTHER	Tonnes	137 421 0	141 847 0	172 762 0		
SALES CONSOLIDATED	'000 PLN	123 403	131 952	185 997		
TOTAL PURCHASES in TONNES TOTAL INTERNAL USE in TONNES TOTAL SALES in TONNES TOTAL SALES in '000 PLN		868 005 760 618 137 421 123 403	856 929 779 639 141 847 131 952	917 284 784 711 172 762 185 997	Internal use down by Shipments down by Sales down by	2.4% 3.1% 6.5%

Business Overview | Billets

Segments

BILLETS		2020	2019	2018
	_			
PURCHASES	Tonnes			_
FERR		0	0	0
PRODUCTION	Tonnes			
FERR		414 710	440 672	429 687
HSJ		260 014	251 539	265 693
INTERNAL USE	Tonnes			
FERR		329 169	333 017	348 404
HSJ		212 258	197 548	222 250
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SALES TO EXTERNAL CUSTOMERS	Tonnes	444.000	400.000	
FERR		111 826	130 928	97 007
HSJ		47 466	53 991	43 443
SALES	'000 PLN			
CONSOLIDATED		310 750	370 012	332 800
TOTAL PURCHASES in TONNES		0	0	0
TOTAL PRODUCTION in TONNES		674 724	692 211	695 380
TOTAL INTERNAL USE in TONNES		541 717	530 565	570 654
TOTAL SALES in TONNES		159 292	184 919	140 450
TOTAL SALES in '000 PLN		310 750	370 012	332 800

Production down by	2.5%
Internal use up by	1.1%
Shipments down by	13.9%
Sales down by	16.0%

Business Overview | Finished Products

Segments

FINISHED PRODUCTS		2020	2019	2018
PURCHASES	Tonnes			
ALL ENTITES		1 769	0	0
	_			
PRODUCTION	Tonnes			
ZWWB		69 082	76 655	79 835
HSJ		172 165	167 131	188 966
PROFIL		245 823	240 909	252 415
SALES TO EXTERNAL CUSTOMERS	Tonnes			
FERROSTAL		300 795	291 267	293 564
HSJ		198 882	184 638	204 520
ZLOMREX		4 827	0	0
SALES	'000 PLN			
CONSOLIDATED		1 138 137	1 200 657	1 366 281
TOTAL PURCHASES in TONNES		1 769	0	0
TOTAL PRODUCTION in TONNES		487 075	484 695	521 216
TOTAL SALES TO EXTERNAL CUSTOMERS in TONNES		504 504	475 905	498 084
TOTAL SALES in '000 PLN		1 139 137	1 200 657	1 366 281

Production up by	0.5%
Shipments up by	6.0%
Sales down by	5.1%

STATEMENT OF PROFIT OR LOSS		2020	2019	2018		
	'000 PLN				Davianius davim hir	8.9
Sales revenue		1 733 221	1 901 604	2 081 841	Revenues down by - shipments down by	0.2
Cost of sales		-1 574 324	-1 730 554	-1 805 528	Gross profit down by	7.1
Gross profit		158 897	171 050	276 313	- spreads compression loss of PLN 9	
					- shipments loss of PLN 2.2m	
Other income		41 193	13 060	10 542	- FIFO gain of PLN 8.5m	
Distribution expenses		-81 753	-75 261	-76 700		
Administrative expenses		-46 695	-48 140	-46 041		
Other gains/(losses) - net		1 234	917	1 977		
Other expenses		-6 349	-7 034	-9 883		
EBIT		66 527	54 592	156 208	EBIT up by	21.9
					- COVID-19 aid of PLN 11.9m	
Financial income		0	927	4 460	- CO2 compensation of PLN 12.0m	0.40
Financial expenses		-34 317	-31 731	-67 230	Financial expenses up by - FX loss of PLN 8.1m	8.1%
Net financing costs		-34 317	-30 804	-62 770	- FX IOSS OF PLIN 8. ITT - financial instruments loss of PLN 1.	1 m
					- Illidiicidi ilistidillelits 1055 OFFEN T.	1111
Share of profits of associates		60	-1 455	-662		
Excess in fair value of acquired assets over cost		0	0	0		
Profit before tax		32 270	22 333	92 776		
Income tax expense		1 276	-319	-20 730		
Profit/loss for the period from discontinued operations		0	-2 242	0	New records on her	
Profit for the period		33 546	19 772	72 046	Net result up by	69.7 29.7
					Adjusted net result PLN	29.
Depreciation and amortization		-47 708	-46 236	-43 861		
EBITDA		114 235	100 828	200 069	EBITDA up by	13.3
					Adjusted EBITDA PLN	94.9

8.9% 0.2% 7.1%

21.9%

8.1%

69.7% 29.1m

13.3% 94.9m

ASSETS	2020	2019	2018		
'000 PLN					
A. TOTAL NON-CURRENT ASSETS	514 518	487 249	379 296	Fixed assets up by	5.6%
I. Intangible assets	18 100	22 296	17 965	- CAPEX increase of PLN 66.6m	
II. Property, plant and equipment	397 398	375 581	284 617	- D&A charges of PLN 47.7m	
III. Other receivables	8 938	4 293	324		
IV. Investment property and other investments	8 331	1 255	2 767		
V. Prepaid perpetual usufruct of land	32 371	36 618	23 013		
VI. Deferred tax assets	49 380	47 206	50 610		
B. TOTAL CURRENT ASSETS	516 681	564 482	622 082		
I. Inventories	274 101	297 001	376 969	Inventories down by	7.7%
II. Receivables	142 025	188 525	168 654	Receivables down by	24.7%
1. Trade receivables	141 678	188 342	167 982	Trade receivables sold (net) PLN	129.8m
2. Current income tax receivable	226	38	660	In 2019 (net) PLN	115.5m
3. Other investments	121	145	12		
III. Cash and cash equivalents	100 555	78 956	76 459	Cash up by	27.4%
IV. Prepayments	0	0	0		
V. Assets classified as held for sale	0	0	0		
Total	1 031 199	1 051 731	1 001 378		

EQUITY AND LIABILITIES	2020	2019	2018		
'000 PLN					
A. EQUITY	307 014	277 191	295 885	Equity up by PLN	29.8m
I. Issued share capital	185 911	185 911	180 626	- net result increase of PLN 33.5m	
II. Reserves and retained earnings	101 849	72 897	97 538	- exchangeable notes coupon decrease	of PLN 3.8m
III. Minority interest	19 254	18 383	17 721		
B. LIABILITIES	724 185	774 540	705 493		
I. Non-current liabilities	244 437	279 916	259 585		
1. Employee benefits obligation	13 011	11 071	10 677	Gross debt down by PLN	40.3m
2. Interest-bearing loans and borrowings	207 658	249 669	229 188	Groot dest down sy'r Erv	40.0111
3. Other	23 768	19 176	19 720		
II. Current liabilities	479 748	494 624	445 908	Net debt down by PLN	61.9m
1. Interest-bearing loans and borrowings	56 882	55 170	56 692		
2. Bank overdraft	0	0	0		
3. Other financial liabilities	4 011	2 869	2 531		
4. Trade payables	411 846	424 370	371 911		
5. Deferred government grants	4 941	9 324	5 653		
6. Employee benefits obligation	1 583	2 346	7 2 5 8		
7. Current income tax payable	460	319	0		
8. Provisions for payables	25	226	4 394		
Total	1 031 199	1 051 731	1 001 378		

CASH FLOW	2020	2019	2018
'000 PLN			
A. OPERATING ACTIVITIES	204 665	142 480	232 195
B. INVESTING ACTIVITIES	-59 493	-56 153	-37 603
C. FINANCING ACTIVITIES	-128 563	-83 830	-195 572
Net increase in cash	21 599	2 497	-980

 working capital 	inflow of	PLN	98.1m
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(decrease of receivables, inventories, and trade liabilities as compared to 2019)

- CAPEX outflow of PLN 60.4m
- grants inflow of PLN 2.4m
- asset dispositions inflow of PLN 0.9m
- net repayment outflow of PLN 69.8m
- dividend payment of PLN 34.6m
- interest service outflow of PLN 23.3m

	MAIN METRICS	2020	2019	2018
Liquidity ratio		1.08	1.14	1.40
Quick ratio		0.51	0.54	0.55
Inventories turnover	days	64	63	76
Receivables turnover	days	30	36	29
EBITDA margin		6.6%	5.3%	9.6%
Net profit margin		1.9%	1.0%	3.5%
Equity	'000 PLN	307 014	277 191	295 885
Net debt	'000 PLN	163 985	225 883	206 890
Net debt / EBITDA		1.4	2.2	1.0

liquidity metrics down

Inventory ratio up by 1 day
Receivable ratio down by 6 day

Profitability ratios slightly improved

Net leverage down to 1.4 times



GDP rebound in Poland and in the EU

2

Demand returning; good for construction and fair for auto products 3

Poland's crude steel production slightly up or stable; BOF mills in trouble due to increasing CO2 rights prices; EAF producers at high utilization rates. Polish steel consumption growth positive due to the returning demand form the EU auto sector

4

Prices of scrap metal billets and finished products at much higher levels; healthier conversion spreads, especially for EAFs

EAF feedstock cost position versus BOF levelling up due to likely decline of iron ore prices

2021 likely to outperform 2020 conditional upon coronavirus vanishing with no surprises on the downside. **EBITDA** and net profit expected higher than in 2020

Together reach more



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