

# **PERSPECTIVE INVESTMENT PROJECTS**

# PERSPECTIVE DIRECTIONS FOR INVESTMENT

## LIST OF PROJECTS



### ALUMINUM PLATES

**\$30 million**

Pavlodar region



### COPPER PIPES

**\$100 million**

Karaganda region



### AUTOMOTIVE STEEL

**\$50 million**

Karaganda region



### METAL STAMPING

**\$6,6 million**

The precise location is being determined.



### AUTOMOTIVE GLASS

**\$16 million**

Kyzylorda region



### CAR RIMS

**\$6,6 million**

Pavlodar region



### PUMPS

**\$11,7 million**

Karaganda region



### SANITARY CERAMIC PRODUCTS

**\$7,4 million**

Astana city, Karaganda region.



### INTERIOR DOORS

**\$22,8 million**

NKR, Pavlodar region



### WALLPAPERS

**\$25 million**

Atyrau region



### OFFICE PAPER

**\$20 million**

Almaty city



### COTTON FIBER FABRIC

**\$22 million**

Turkestan region



### POLYESTER FIBER FABRIC

**\$25 million**

Shymkent city



### LEATHER

**\$22 million**

Almaty region



### SHOES

**\$9 million**

Almaty region

# ALUMINUM INDUSTRY

THIS PROJECT AIMS TO PRODUCE ALUMINUM PLATES, SHEETS, STRIPES, OR TAPES



Pavlodar region



Pavlodar region

Investment value

~ \$30

MILLION

Market value of RK 🇷🇺

\$27

MILLION

7

THS TONS

Market value of EAEU 🇰🇷

\$170

MILLION

45

THS TONS

CURRENT SITUATION IN THE INDUSTRY

manufacture

260

THS TONS

overproduction

42

THS TONS

potential

218

THS TONS



Processing factories required

PRODUCTION COMPETITIVE ADVANTAGE IN RK PRICE = LME - 5%

POTENTIAL PARTNERS

RUSSIA



The company "PO "ALFA-METAL" supplies rolled aluminum to large and small customers.



The Samara metallurgical workshop provides a wide range of aluminum sheet-rolling products that comply with Russian and European standards.

CHINA



Here are the technical specifications for aluminum sheet: the thickness ranges from 0.50 to 100 mm, while the width ranges from 500 to 1250 mm.



The company provides aluminum sheet with the following technical specifications: thickness ranges from 0.15mm to 50mm, and width ranges from 500mm to 1250mm.

# COPPER INDUSTRY

## A PROPOSED PROJECT AIMED AT MANUFACTURING COPPER PIPES, TUBES, AND FITTINGS



Karaganda region

Karaganda region



Investment value

~ \$100

MILLION

Market value of RK 

\$17

MILLION

2

THS TONS

Market value of EAEU 

\$395

MILLION

32

THS TONS

### CURRENT SITUATION IN THE INDUSTRY

manufacture

453

THS TONS

overproduction

7

THS TONS

potential

445

THS TONS



Processing factories  
required

PRODUCTION COMPETITIVE ADVANTAGE IN RK PRICE = LME – 5%

### POTENTIAL PARTNERS

RUSSIA



TrubMet is a major manufacturer of copper pipes in Russia that offers a variety of diameters, wall thicknesses, and installation accessories.

CHINA



江西铜业集团有限公司  
JIANGXI COPPER CORPORATION

Jiangxi Copper Corporation Limited is a prominent copper producer in China and one of the largest in the world. It holds the distinction of being the largest copper producer in China. Along with copper, the company also manufactures a range of copper products including pipes, wires, and cables.

# AUTOMOTIVE INDUSTRY

## THE PRODUCTION OF STEEL FOR THE AUTOMOTIVE INDUSTRY



*Karaganda region*



*Karaganda region*

**Demand**

**78**

THS TONS PER YEAR

**Investment value**

**~ \$45-50**

MILLION

**Project capacity**

**80**

THS TONS PER YEAR

**Workplaces**

**200**

PEOPLE

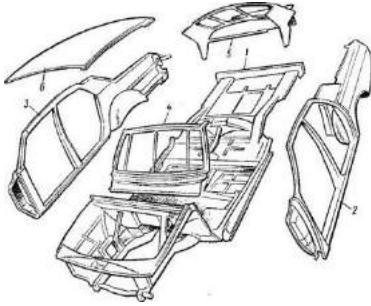
### **The current state of the industry is as follows:**

Currently, metals produced in Kazakhstan do not meet automotive industry requirements.

Allur and Astana Motors are interested in the project.

**Advantages:** A significant reduction in cost, increase in localization and exports, and development of related industries in the automotive sector.

## METAL STAMPING



*The precise location is being determined.*



**Demand**

**50**

THS UNITS PER YEAR

**Investment value**

**30 / \$6,6**

BILLION TG

MILLION

**Project capacity**

**30**

THS UNITS PER YEAR

**Workplaces**

**70**

PEOPLE

**The current state of the industry is as follows:**

This project aims to substitute imports by producing locally. Currently, there are no metal stamping projects available in Kazakhstan.

**Advantages:** Significant cost reduction, increased competitiveness, increased localization share in the automotive industry, and the development of related industries.

# AUTOMOTIVE INDUSTRY

## THE PROCESS OF MANUFACTURING GLASS USED IN AUTOMOBILES.



*Kyzylorda region*

*Kyzylorda region*



**Payoff time**

**8**

YEARS

**Investment value**

**~ 7,5 / \$16**

BILLION TG

MILLION

**Project capacity**

**100**

THS PIECES PER YEAR

**Workplaces**

**16**

PEOPLE

**The current state of the industry is as follows:**

The only manufacturer of sheet metal glass is **Orda Glass LLP**, in the city of Kyzylorda.

**Uniqueness: On average, it lowers imports by \$6.6 million.**

### POTENTIAL PARTNERS

**RUSSIA**



*The brand BOR is a part of AGC Automotive, which is a Japanese company.*



*The aftermarket's largest auto glass producer.*

**UZBEKISTAN**



*Produce 270 thousand auto kits per year*



*Produces 400 tons of glass per day*

# AUTOMOTIVE INDUSTRY

## THE PROCESS OF MANUFACTURING CAR RIMS.



*Pavlodar region*



*Pavlodar region*

### Demand

~ 1

MILLION PIECES  
PER YEAR

### Investment value

~ 30 / \$6,6

BILLION TG

MILLION

### Project capacity

2

MILLION PIECES PER  
YEAR

### Workplaces

100

PEOPLE

**Uniqueness:** Implementation of the project will contribute to 100% import substitution and the export of products with high-added value.

### POTENTIAL PARTNERS

KAZAKHSTAN



*"Vector" is an operating factory that produces aluminum wheels for cars in the Customs Union, using advanced technology and modern equipment.  
The factory is designed to produce one million wheels per year.  
Produce over 90 different wheel models, and we are actively developing an additional 43 models.*



# ELECTRO-TECHNICAL MACHINERY

## PRODUCTION OF LIQUID PUMPS WITH FLOW METERS



Karaganda region



Investment value

**~ \$11,7**  
MILLION

Market value of RK

**\$153**      **7**  
MILLION      THS PIECES

Market value of EAEU

**\$735**      **63**  
MILLION      THS PIECES

### CURRENT SITUATION IN THE INDUSTRY

manufacture  
**\$35**  
MILLION

export  
**\$2,4**  
MILLION

import  
**\$114**  
MILLION

High import dependence

**PRODUCTION COMPETITIVE ADVANTAGE IN RK    PRICE = LME – 5%**

### POTENTIAL PARTNERS

RUSSIA



Produce 4 million pieces per year



produce 1.4 thousand pumps per year for nuclear power factories

UZBEKISTAN



14.5 thousand pumps implemented

# SANITARY CERAMIC PRODUCTS

## PRODUCTION OF SANITARY AND HOUSEHOLD PRODUCTS



*Astana city, Karaganda region*



**Payoff time**

**2,3**

YEARS

**Investment value**

**\$7,4**

MILLION

**Project capacity**

**200**

THS PIECES

**Workplaces**

**51**

PEOPLE

### CURRENT SITUATION IN THE INDUSTRY

manufacture

**0%**

import

**100%**

Demand

**\$270**

MILLION



Processing factories  
required

### POTENTIAL PARTNERS

RUSSIA



santek



10% from all Russian  
manufacturers

UZBEKISTAN



EKOKERAMA

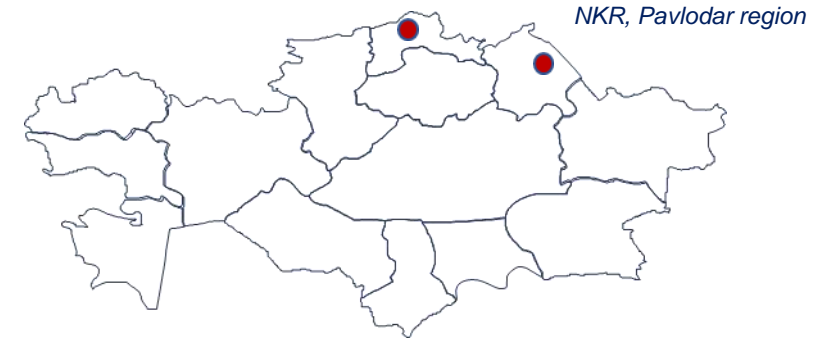
500 thousand sanitary products  
per year

# WOOD PROCESSING INDUSTRY

## The process of manufacturing interior doors.



North Kazakhstan Region & Pavlodar region



Payoff time

**2,1**

YEARS

Investment value

**\$22,8**

MILLION

Project capacity

**1,2**

MILLION PIECES

Workplaces

**102**

PEOPLE

### CURRENT SITUATION IN THE INDUSTRY

manufacture

**10%**

import

**90%**

demand

**\$93**  
MILLION



Processing factories  
required

### POTENTIAL PARTNERS

RUSSIA



**RUMAX**  
ПРОФИЛЬНЫЕ ДВЕРИ

**VELLDORIS**  
ДВЕРЬЕ РЕШЕНИЯ



BELARUS



**BELWOODDOORS**

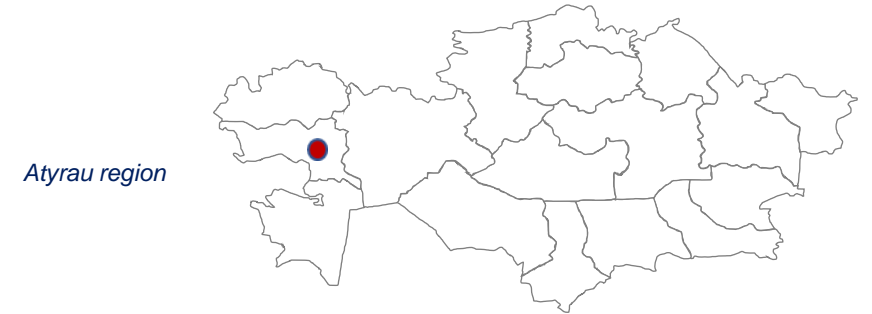
The company has been  
offering interior doors  
since 1999.

# WOOD PROCESSING INDUSTRY

## WALLPAPER PRODUCTION PROJECT



Atyrau region



Atyrau region

Investment value

~ **\$25**  
MILLION

Market value of RK

**\$78**      **20**  
MILLION      THS TONS

Market value of EAEU

**\$162**      **44**  
MILLION      THS TONS

### CURRENT SITUATION IN THE INDUSTRY

manufacture

**0%**

import

**100%**

Demand

**23,5**  
MILLION SQ. M.



Processing factories  
required

### POTENTIAL PARTNERS

GERMANY



**AS CREATION**

Every year, over 6,000 diverse wallpapers are  
manufactured in the wallpaper industry.

**rasch**

Turnover 161 million euros

RUSSIA

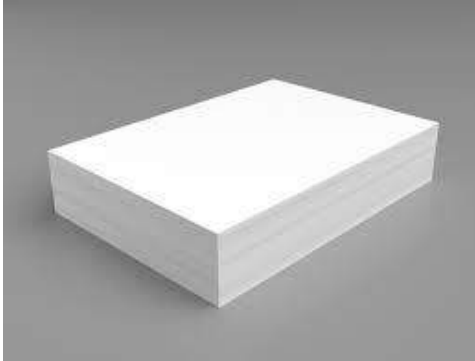


**PALITRA**

Maximum production  
capacity is 30,000,000  
eurorolls per year.

# WOOD PROCESSING INDUSTRY

## OFFICE PAPER PRODUCTION PROJECT



Almaty city



Investment value

~ **\$20**  
MILLION

Market value of RK

**\$62**      **51**  
MILLION      THS TONS

Market value of EAEU

**\$170**      **90**  
MILLION      THS TONS

### CURRENT SITUATION IN THE INDUSTRY

manufacture  
**5%**

import  
**95%**

Demand  
**20,4**  
MILLION PACKS  
OF A4



Processing factories  
required

### POTENTIAL PARTNERS

USA



Paper manufacturer with 250 production facilities worldwide generates 12.9 million tons annually, with a 21.2 billion US dollars turnover.

FINLAND



Stora Enso operates 35 factories and generates an annual turnover of US\$10.16 billion.



It has production facilities in 14 countries with a total capacity of 10.2 million tons per year and an annual turnover exceeding 10 billion euros.

## COTTON FIBER FABRIC PRODUCTION PROJECT



Turkestan region



Investment value

~ **\$22**

MILLION

Market value of RK 

**\$31**

MILLION

**9,4**

THS TONS

Market value of EAEU 

**\$327**

MILLION

**73**

THS TONS

### CURRENT SITUATION IN THE INDUSTRY

Manufacturing cotton fiber

**\$55**

MILLION THS TONS

The process of turning cotton fibers into fabric.

**21**

million sq. m.

potential

**\$200**

million sq. m.



Processing factories required

There are advantages to producing cotton fibers in RK.- **52 THS TONS**

### POTENTIAL PARTNERS

BANGLADESH



Ha-Meem Group is one of the largest conglomerates in Bangladesh's textile and clothing industry.

# TEXTILE INDUSTRY

## PROJECT FOR THE PRODUCTION OF FABRICS FROM POLYESTER FIBERS (POLYESTER)



*Shymkent city*



Investment value

~ **\$25**  
MILLION

Market value of RK 

**\$37**      **22**  
MILLION      THS TONS

Market value of EAEU 

**\$515**      **154**  
MILLION      THS TONS

### CURRENT SITUATION IN THE INDUSTRY

manufacture

**0**

overproduction

**22**

THS TONS

potential

**154**

THS TONS



Processing factories  
required

**There is currently a shortage of polyester production due to a lack of availability of raw materials.**

### POTENTIAL PARTNERS

BANGLADESH



*Jiangsu Sanfangxiang Industry Co., Ltd is the biggest manufacturer of polyester fiber in China.*

## LEATHER PRODUCTION PROJECT



*Almaty region*



Investment value

~ **\$20**  
MILLION

Market value of RK 

**\$7**      **0,5**  
MILLION      THS TONS

Market value of EAEU 

**\$70**      **6,7**  
MILLION      THS TONS

### CURRENT SITUATION IN THE INDUSTRY

hide production  
**3,4**  
MILLION HIDES

processing into leather  
**1,2**  
MILLION SQ.M.

potential  
**7,2**  
MILLION SQ.M.



Processing factories  
required

**The number of hides produced in the RK is 3.4 million pieces.**

### POTENTIAL PARTNERS

BANGLADESH



DESA

*Desa is a manufacturer of leather products based in Turkey.  
They specialize in crafting high-quality leather goods.*



## SHOES PRODUCTION PROJECT



Almaty region



### Investment value

~ \$9

MILLION

### Market value of RK

\$547 63

MILLION

THS TONS

### Market value of EAEU

\$4 450 357

MILLION

THS TONS

### CURRENT SITUATION IN THE INDUSTRY

leather production

1,2

MILLION SQ.M.

Shoe production

1,5

MILLION PAIRS

potential

28

MILLION PAIRS



Processing factories required

The number of hides produced in the RK is 3.4 million pieces.

### POTENTIAL PARTNERS

BANGLADESH



Huafang Co. Ltd is a Chinese footwear manufacturer employing 5,000 people.

**THE LIST OF NECESSARY PLANTS  
FOR DEVELOPMENT IN THE REPUBLIC OF KAZAKHSTAN**

# SECTORS FOR DEVELOPMENT IN THE REPUBLIC OF KAZAKHSTAN

## CONTENT:

Name	QUANTITY REQUIRED FACTORIES	IMPORT RK		IMPORT EAEU	
		<i>THS US dollars</i>	<i>tons</i>	<i>THS US dollars</i>	<i>tons</i>
<b>OIL AND GAS ENGINEERING</b>	<b>20</b>	1 490 227	117 719	9 695 470	720 608
<b>ELECTROTECHNICAL MACHINERY</b>	<b>20</b>	1 350 411	138 825	8 810 145	674 831
<b>AGRICULTURAL MACHINERY ENGINEERING</b>	<b>20</b>	584 807	102 773	2 818 933	408 427
<b>RAILROAD MACHINERY</b>	<b>20</b>	393 588	164 988	903 886	416 770
<b>MINING MACHINERY</b>	<b>20</b>	1 024 449	170 379	5 882 160	896 354
<b>MACHINERY</b>	<b>20</b>	7 916 702	430 722	33 597 862	1 489 704
<b>AUTOMOBILE MACHINERY</b>	<b>20</b>	4 166 754	515 545	20 774 705	2 522 643
<b>APPLIANCES</b>	<b>20</b>	1 159 414	149 904	5 899 936	840 770
<b>CONSTRUCTION MATERIALS</b>	<b>20</b>	813 529	2 763 034	2 494 521	4 407 836
<b>CHEMICAL INDUSTRY</b>	<b>20</b>	1 927 072	1 142 750	7 483 774	1 794 388*
<b>LIGHT INDUSTRY</b>	<b>20</b>	1 071 370	192 889	6 737 524	618 265
<b>NON-FERROUS METALLURGY</b>	<b>19</b>	235 940	45 381	2 467 741	94 041
<b>FERROUS METALLURGY</b>	<b>20</b>	1 933 669	2 272 357	3 031 442	2 930 444
<b>TOTAL</b>		<b>24 067 932</b>	<b>8 207 266</b>	<b>110 599 099</b>	<b>17 805 081</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>OIL AND GAS ENGINEERING</b>							
1	1	848180	Shut-off valves for pipelines, boilers, reservoirs, cisterns	280 212	24 987	2 101 432	164 387
2	2	841480	Air/vacuum pumps, air/gas compressors and fans	202 197	7 617	735 144	63 415
3	3	847989	Mobile mine support with hydraulic drive	156 285	10 879	1 298 713	92 161
4	4	841370	Liquid pumps with flow meters	117 612	10 062	861 926	91 755
5	5	842121	Equipment for filtering or purifying water	75 396	9 245	262 028	16 479
6	6	847480	Equipment for sorting, grinding stone, ores or other minerals	67 155	6 033	103 552	11 624
7	7	841391	Liquid Pump Housings and Gear Shaft	65 919	4 493	203 170	14 980
8	8	841490	Air/vacuum pump spare parts	63 722	4 262	165 186	8 161
9	9	842199	Centrifuges, centrifugal dryers	60 522	7 234	437 772	34 224
10	10	841350	Reciprocating positive displacement pumps	52 576	8 288	302 586	13 679
11	11	842129	Equipment for reducing gas content in formation fluid and further supply	44 585	8 025	254 461	10 169
12	12	842123	Oil/fuel filter in internal combustion engines	43 853	1 136	379 486	39 449
13	13	842230	Equipment for filling and sealing with caps or lids	40 036	1 833	278 725	5 789
14	14	848190	Spare parts for shut-off valves, boilers, tanks	36 394	3 937	143 349	10 524
15	15	84198	Heating machines, units and equipment	35 556	1 656	1 050 965	70 210
16	16	841360	Hydraulic pumps for cars	34 166	2 470	204 923	11 199
17	17	841221	Power Units and Cylinders	32 962	1 662	347 331	32 675
18	18	841330	Fuel and oil pumps for internal combustion engines	32 582	2 434	336 605	14 325
19	19	848490	Sets of gaskets and similar connecting elements	27 820	930,2	73 072	1 248
20	20	842131	Air filters for internal combustion engines	20 677	536	155 044	14 155
<b>TOTAL</b>				<b>1 490 227</b>	<b>117 719</b>	<b>9 695 470</b>	<b>720 608</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	Tons	THS US dollars	tons	
<b>ELECTROTECHNICAL MACHINERY</b>							
21	1	850440	Static converters	153 285	9 032	1 235 679	43 691
22	2	850231	Wind power generator sets	129 385	2 249	1 428 135	19 998
23	3	854449	Cable and wire products	129 260	22 706	491 184	70 075
24	4	853710	Electrical distribution equipment for voltage not exceeding 1000 V	128 229	19 142	455 809	95 949
25	5	940510	Electrical lighting equipment	119 286	8 431	588 620	23 697
26	6	842139	Centrifuges, including centrifugal dryers	85 781	10 792	293 853	38 347
27	7	940540	Lamps in a metal case	73 143	8 686	575 370	40 912
28	8	840999	Spare parts for piston internal combustion engines for agricultural machinery	70 859	3 799	241 075	14 086
29	9	853720	Electrical distribution equipment for voltages over 1000 V	64 823	5 927	347 638	28 278
30	10	841459	Engine cooling fan	61 187	10 308	268 161	59 223
31	11	841510	Window or wall type air conditioners	59 341	3 936	299 280	19 606
32	12	854370	Infrared remote controls	59 179	13 680	98 136	15 362
33	13	841850	Refrigerated display cases and cabinets	48 060	3 145	186 403	18 089
34	14	840310	Central heating boilers	46 170	7 930	76 050	11 602
35	15	840890	Internal combustion engines for rail transport	39 329	2 681	175 983	8 216
36	16	850220	Electric generating sets with internal combustion engines with spark ignition	36 959	3 249	359 587	36 521
37	17	854460	Electrical conductors	33 061	366	705 231	10 187
38	18	854511	Carbon electrodes for furnaces	13 071	2 767	113 869	13 434
39	19	850153	Electric motors and generators with power over 75 kW	1,8	0,6	568 222	76 213
40	20	841950	Heat exchangers	0	0	301 860	31 345
<b>TOTAL</b>				<b>1 350 411</b>	<b>138 825</b>	<b>8 810 145</b>	<b>674 831</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>AGRICULTURAL MACHINERY ENGINEERING</b>							
41	1	870193	CX tractors with a power of 37 - 75 kW	87 187	26 604	198 677	45 470
42	2	870195	Wheeled utility tractor (industrial)	75 026	7 945	197 717	18 537
43	3	843239	Tractor mounted seeders	54 862	8 647	74 218	7 773
44	4	843351	Combine harvesters	51 638	3 436	179 094	17 824
45	5	843229	Harrows, rippers, cultivators, weeders and hoes	41 879	10 565	151 164	33 676
46	6	842482	Devices for throwing, spraying or dispersing liquids or powders	36 207	7 048	200 759	27 878
47	7	843352	Machines and mechanisms for threshing	32 363	3 619	67 115	11 843
48	8	843290	Spare parts for machines for soil preparation and tillage	31 144	7 061	285 307	55 871
49	9	843390	Balers, presses for baling straw or hay	29 801	3 654	205 643	29 318
50	10	843359	Semi-trailer combine harvesters for attachment to tractors	28 893	3 466	220 034	21 237
51	11	843340	Presses for packaging straw or hay into bales, balers	18 542	5 193	69 570	22 509
52	12	843231	Seeders, planters and transplanters	16 122	4 163	119 369	10 628
53	13	870194	CX tractors with power 75 - 130 kW	16 026	3 067	156 393	24 150
54	14	842449	Sprayers for Agriculture/Horticulture	14 110	964	83 692	6 489
55	15	843221	Disc harrows	11 482	2 574	40 869	7 002
56	16	843629	Technological equipment for keeping and raising poultry	9 297	909	69 935	12 404
57	17	843610	Machines and mechanisms for preparing animal feed	8 990	974	46 934	6 211
58	18	843320	Mounted mowers for cutting grass	8 684	1 709	47 808	10 277
59	19	843680	Mechanical device for supplying water to animals	8 568	955	397 562	38 907
60	20	843621	Incubators and brooders	3 986	220	7 073	423
<b>TOTAL</b>				<b>584 807</b>	<b>102 773</b>	<b>2 818 933</b>	<b>408 427</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>RAILROAD MACHINERY</b>							
61	1	860719	Rough locomotive axle	85 968	36 774	349 323	229 613
62	2	860699	Platform for transportation of large-capacity containers and tank containers	51 120	2 884	71 467	42 644
63	3	860310	Open railway/tram passenger, goods or luggage platforms	31 578	13 037	23 554	1 277
64	4	860691	Freight non-self-propelled wagons	30 686	15 150	9 312	10 520
65	5	860799	Spare parts for railway rolling stock	25 502	1 579	115 407	10 582
66	6	860500	Railway/tram passenger cars	24 400	32 273	58 088	2 959
67	7	860110	Railway locomotives, powered by an external source of electricity	23 395	35 732	6 250	520
68	8	860610	Tank cars	18 969	4 695	26 838	28 350
69	9	860711	Driving trolleys	13 729	8 430	4 836	260
70	10	860800	Mechanical signaling equipment	13 354	824	47 488	26 171
71	11	860791	Silencers	12 444	4323	14 563	2 113
72	12	860210	Diesel-electric locomotives	12 273	1 144	3 248	660
73	13	860630	Self-unloading cars	10 717	1 535	18 980	10 353
74	14	860721	Air brakes	10 542	690	44 675	11 791
75	15	860730	Hooks and couplings	7 644	428	54 940	15 745
76	16	860729	Rail electromechanical tram braking system	7 459	1 606	8 186	1 134
77	17	860400	Workshop cars, cranes, tamping machines	5 877	3 367	3 876	181
78	18	860692	Freight cars	4 442	262	23 570	20 571
79	19	860712	Trolleys of underground suspended monorail transport systems	2 184	135	8 351	740
80	20	860290	Diesel-hydraulic locomotives 2-axle	1 305	120	10 934	586
<b>TOTAL</b>				<b>393 588</b>	<b>164 988</b>	<b>903 886</b>	<b>416 770</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			<i>THS US dollars</i>	<i>tons</i>	<i>THS US dollars</i>	<i>tons</i>	
<b>MINING MACHINERY</b>							
81	1	842951	Single-bucket front loaders	176 118	19 039	604 910	138 639
82	2	842952	Full rotation machines	149 301	25 837	1 129 692	236 622
83	3	870410	Dump trucks designed for use in off-road conditions	126 102	24 821	834 512	
84	4	847490	Equipment for sorting and screening of solid minerals	125 884	32 677	262 256	62 147
85	5	847420	Chopping or grinding machines	70 484	10 995	243 068	29 943
86	6	843149	Cast iron/cast tracked chassis of full-moving vehicles	60 647	13 961	587 865	151 752
87	7	847410	Machines for sorting, screening, separation or washing	50 537	2 747	244 627	19 899
88	8	843041	Self-propelled drilling / tunneling machines	42 684	4 108	285 799	20 878
89	9	847439	Mixing and Stirring Machines	33 980	5 046	18 336	2 451
90	10	847910	Equipment for public works and construction	33 500	4 863	204 273	17 623
91	11	842959	Mechanical shovels, excavators and single-bucket loaders	28 126	2 933	312 420	42 352
92	12	842911	Crawler bulldozers with fixed and rotating blades	27 221	6 268	509 926	74 321
93	13	847431	Concrete mixers and mortar mixers	21 752	2 945	84 151	19 360
94	14	843143	Valve type hydraulic hammer drill	16 444	2 667	155 886	15 409
95	15	842920	Graders and planners	15 096	1 131	101 705	13 939
96	16	842940	Tamping machines and road rollers	13 245	1 164	147 948	30 374
97	17	870130	Tracked tractors	11 058	3 850	47 075	3 267
98	18	843049	Drilling and tunneling machines	10 435	2 141	54 759	5 103
99	19	847432	Concrete mixers	7 405	2 554	50 002	11 539
100	20	845420	Foundry ladles	4 430	632	2 950	736
<b>TOTAL</b>				<b>1 024 449</b>	<b>170 379</b>	<b>5 882 160</b>	<b>896 354</b>



# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>MACHINERY</b>							
101	1	847150	Data processing units, servers	1 125 739	1 801	1 881 252	8 702
102	2	870323	Passenger cars with internal combustion engines 1500 - 3000 cm3	936 650	82 936	2 887 248	242 517
103	3	851712	Cell Phones	819 607	65 598	8 237 076	16 865
104	4	870710	Bodies for motor vehicles	780 259	705	1 855 999	133 730
105	5	880240	Aircraft	716 113	26 953	5 421	33
106	6	848180	Shut-off valves for pipelines, boilers, tanks	548 472	2 075	2 101 432	164 387
107	7	847130	Portable personal computer	427 636	53 880	3 497 728	15 596
108	8	870322	Passenger cars with internal combustion engines 1000 -1500 cm3	387 503	2 021	933 450	102 824
109	9	851762	Modems, routers	348 420	2 031	2 511 007	20 728
110	10	852872	Color image receivers for television communications	280 212	24 988	521 018	20 796
111	11	840734	Piston engines with a cylinder displacement of more than 1000 cm3	276 595	9 087	1 336 478	129 732
112	12	870324	Passenger cars with internal combustion engines over 3000 cm3	221 346	36 644	1 350 916	54 523
113	13	850440	Static converters	202 197	7 618	1 235 679	43 691
114	14	850231	Wind power generator sets	153 285	9 032	113 869	13 434
115	15	870899	Car parts	132 301	36 858	1 378 044	228 412
116	16	841480	Air/vacuum pumps, air/gas compressors	129 385	2 249	735 144	63 415
117	17	854449	Electrical conductors for voltage not exceeding 1000 V	129 260	22 706	491 184	70 075
118	18	853710	Consoles, panels, consoles, tables, distribution boards	125 885	32 677	1 428 135	19 998
119	19	842951	Single-bucket front loaders	106 694	10 747	604 910	138 639
120	20	847180	Computer devices	69 143	116	491 872	1 607
<b>TOTAL</b>				<b>7 916 702</b>	<b>430 722</b>	<b>33 597 862</b>	<b>1 489 704</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>AUTOMOBILE MACHINERY</b>							
121	1	870323	Passenger cars with internal combustion engines 1500 - 3000 cm3	936650	82936	1 855 999	133 730
122	2	870710	Bodies for passenger cars (vehicle kits)	819607	65598	2 887 248	242 517
123	3	870322	Passenger cars with internal combustion engines 1000 -1500 cm3	716113	26953	1 350 916	54 523
124	4	840734	Engines with a cylinder capacity of more than 1000 cm3	427636	53880	1 336 478	129 732
125	5	870324	Passenger cars with internal combustion engines over 3000 cm3	132301	36858	1 378 044	228 412
126	6	870899	Engine compartment insulator	117539	16641	124 023	23 237
127	7	870790	Bodies of special vehicles (machine kits)	113408	44645	1 068 012	211 602
128	8	870423	Trucks with a gross vehicle weight of more than 20 tons	113408	44645	983 938	270 373
129	9	870870	Running wheels	108490	6238	1 732 780	115 322
130	10	870120	Wheeled tractors - truck tractors	107380	16733	1 098 667	187 052
131	11	870840	Gearboxes and their spare parts for vehicles	106694	10747	933 450	102 824
132	12	870510	Mobile cranes	76351	13711	823 119	124 835
133	13	870431	Trucks with a gross vehicle weight of not more than 5 tons	75356	5915	25 797	3 925
134	14	870880	Suspension systems and parts thereof for vehicles (including shock absorbers)	73496	45791	467 855	108 918
135	15	840820	Piston diesel internal combustion engines	65574	6429	91 777	10 197
136	16	871639	Trailers and semi-trailers for transporting goods	52609	16425	177 965	32 257
137	17	870850	Drive axles with differential assembly	50101	5818	1 098 689	94 056
138	18	870590	Specialized vehicles	44902	10068	2 349 586	312 152
139	19	870600	Chassis with installed engines for cars	28242	5099	19 113	19 113
140	20	870829	Cabins for vehicles	898	415	971 249	117 866
<b>TOTAL</b>				<b>4 166 754</b>	<b>515 545</b>	<b>20 774 705</b>	<b>2 522 643</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>APPLIANCES</b>							
141	1	852872	Color image receivers for television communications	276 595	9 086	521 018	20 796
142	2	845011	Washing machines	141 897	36 966	282 109	79 225
143	3	841810	Combination refrigerator-freezers with separate external doors	128 229	19 142	476 488	112 216
144	4	851660	Stoves, electric stoves, electric stoves	127 766	25 201	732 628	127 195
145	5	841510	Air conditioners	97 610	14 140	455 809	95 949
146	6	850811	Vacuum cleaners	50 592	2 196	566 654	34 344
147	7	841830	Freezers	49 531	11 467	98 674	25 654
148	8	851679	Electric heating devices	39 808	3 172	388 959	50 301
149	9	850940	Mixers, juicers	39 800	4 175	363 107	37 482
150	10	850819	Vacuum cleaners with built-in electric motor	35 424	3 751	250 470	36 615
151	11	732111	Gas hobs	28 247	5 444	208 629	40 412
152	12	851640	Electric irons	25 589	3 165	160 716	11 863
153	13	842211	Dishwashers	21 494	3 687	304 897	54 907
154	14	851650	microwaves	18 022	1 041	216 069	55 171
155	15	841840	Vertical freezers	7 157	737	93 324	
156	16	850980	Electric toothbrushes	15 244	1 726	272 586	16 488
157	17	841460	Fume hoods/cabinets	14 771	1 053	116 115	18 578
158	18	851631	Electric hair dryers	12 567	2 568	93 761	5 586
159	19	851671	Electric kettles	12 142	718	232 027	12 234
160	20	845210	Household sewing machines	6 929	469	65 896	5 754
<b>TOTAL</b>				<b>1 159 414</b>	<b>149 904</b>	<b>5 899 936</b>	<b>840 770</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>CONSTRUCTION MATERIALS</b>							
161	1	481420	Paper wallpaper	64 342	16 779	142 545	43 652
162	2	700529	Sheet glass	59 719	145 164	74 545	116 473
163	3	680610	Slag wool, mineral silicate wool and similar mineral wools	57 581	73 240	88 166	82 901
164	4	690410	Ceramic bricks	64 193	1 001 825	74 423	327 021
165	5	252329	Portland cement	48 081	823 353	85 912	1 814 687
166	6	690721	Ceramic plates (water absorption coefficient no more than 0.5 wt.%)	55 986	122 645	306 406	741 380
167	7	392010	Plates, sheets, film, foil and strips or strips of ethylene polymers	58 413	23 877	320 193	131 260
168	8	391810	Linoleum	39 101	15 708	211 075	101 314
169	9	690210	Refractory bricks (containing more than 50 wt.% Mg, Ca, Cr)	43 586	28 260	128 051	37 774
170	10	690723	Ceramic plates (water absorption coefficient more than 10 wt.%)	34 112	135 278	72 135	280 685
171	11	381600	Refractory cements, mortars	29 471	28 218	188 058	255 457
172	12	690740	Ceramic finishing products	24 113	70 698	38 129	55 812
173	13	391620	Vinyl chloride polymer monofilament	31 409	12 697	94 090	49 530
174	14	690220	Refractory bricks (contains more than 50 wt.% alumina, belt earth)	37 286	50 647	116 142	52 955
175	15	691090	Ceramic sanitary products	34 989	29 553	67 567	39 044
176	16	690722	Ceramic plates (water absorption coefficient 0.5 wt.%-10 wt.%)	28 521	104 540	71 661	198 366
177	17	391739	Plastic pipes, tubes and hoses	23 738	5 161	176 924	35 580
178	18	391740	Plastic fittings	28 141	5 450	175 977	21 473
179	19	680710	Roofing and facing materials based on bitumen	34 738	62 403	42 020	16 982
180	20	590490	Textile based flooring	16 009	7 538	20 502	5 490
<b>TOTAL</b>				<b>813 529</b>	<b>2 763 034</b>	<b>2 494 521</b>	<b>4 407 836</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			<i>THS US dollars</i>	<i>tons</i>	<i>THS US dollars</i>	<i>tons</i>	
<b>CHEMICAL INDUSTRY</b>							
181	1	390120	Polyethylene with a specific gravity of 0.94 or more	222 525	180 990	508 358	195 963
182	2	380893	Herbicides, anti-emergents and plant growth regulators	198 805	22 510	604 734	24 216
183	3	340220	Surfactants, detergents, cleaning agents	193 559	93 141	463 742	737 477
184	4	382200	Diagnostic/laboratory reagents	86 930	1 751	528 705	15 657
185	5	330499	Cosmetics for makeup and skin care, incl. means for and against tanning; for manicure or pedicure	133 449	15 671	853 071	43 814
186	6	382499	Binders for the production of foundry molds	160 237	41 059	717 319	45 750
187	7	390410	Polyvinyl chloride	92 935	79 404	406 641	91 941
188	8	330210	Blends and essential oils for the food or beverage industry	110 854	3 941	572 050	5 063
189	9	381519	Catalysts and reaction accelerators	56 391	13 000	132 095	13 001
190	10	310230	Ammonium nitrate	121 956	217 864	192 211	324 524
191	11	283620	Soda Ash	84 906	302 715	98 926	52 351
192	13	330300	Perfume and eau de toilette	58 154	3 015	426 041	4 299
193	14	390690	Acrylic polymers in primary forms	74 012	31 007	452 948	33 782
194	15	390210	Polypropylene	52 601	30 532	235 548	140 059
195	16	321410	Putties, resin cements, sealing compounds and other types of mastics, primers and putties	68 593	26 081	259 413	49 337
196	17	390110	Polyethylene in primary forms with a specific gravity of less than 0.94	57 970	36 493	319 087	9 486
197	18	330510	Shampoos	62 678	23 812	243 125	30 220
198	19	380892	Fungicides	33 701	2 478	385 329	3 839
199	20	283711	Cyanides and sodium cyanide oxides	56 816	17 286	84 431	19 359
<b>TOTAL</b>				<b>1 927 072</b>	<b>1 142 750</b>	<b>7 483 774</b>	<b>1 794 388</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			<i>THS US dollars</i>	<i>tons</i>	<i>THS US dollars</i>	<i>tons</i>	
<b>LIGHT INDUSTRY</b>							
200	1	640291	Shoes made of rubber or plastic that cover the ankle	358 258	51 793	509 941	66 802
201	2	611595	Hosiery and shoes without soles, knitted from cotton yarn	72 799	26 665	447 378	33 036
202	3	620342	Men's trousers, overalls with bibs and straps, breeches and shorts made of cotton yarn	56 054	3 052	342 767	20 522
203	4	940490	Mattress bases and bedding (mattresses, quilts, duvets, cushions, poufs and pillows)	47 986	28 544	63 559	11 836
204	5	570242	Pile carpets, made of chemical textile materials	46 215	15 794	118 247	34 851
205	6	610910	Knitted T-shirts, sweatshirts with sleeves made of cotton yarn	45 804	5 439	531 353	40 439
206	7	621210	Bras	44 720	1 961	156 363	5 574
207	8	640299	Rubber or plastic shoes	38 107	2 980	1 042 380	86 286
208	9	640419	Shoes with rubber or plastic soles	36 135	1 843	633 763	66 204
209	10	640391	Leather shoes covering the ankle with soles made of rubber, plastic and leather	34 229	1 157	448 193	30 322
210	11	610821	Knitted women's panties and pantaloons made of cotton yarn	33 497	1 365	106 054	3 828
211	12	640399	Leather shoes with soles made of rubber, plastic and leather	31 795	851	737 895	31 570
212	13	611020	Knitted sweaters, pullovers, jumpers, vests made of cotton yarn	31 155	1 676	384 571	27 415
213	14	611522	Tights made of synthetic threads	30 743	4 292	43 297	2 795
214	15	620462	Women's trousers, overalls with bibs and straps, breeches and shorts made of cotton yarn	29 874	1 540	318 772	22 249
215	16	591131	Textile materials, felt or felt	29 514	19 427	5 346	31
216	17	611030	Knitted sweaters, pullovers, jumpers, vests made of chemical threads	27 395	1 200	342 334	18 446
217	18	630533	Bags and packaging bags made of polyethylene or polypropylene	26 658	15 893	146 898	62 349
218	19	630790	Knitted finished products from felt or felt	25 522	1 830	101 657	31 813
219	20	630260	Toilet and kitchen linen made from terry toweling fabrics made from cotton yarn	24 910	5 587	256 756	21 897
<b>TOTAL</b>				<b>1 071 370</b>	<b>192 889</b>	<b>6 737 524</b>	<b>618 265</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNFEA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>NON-FERROUS METALLURGY</b>							
220	1	760110	Aluminum, unalloyed, untreated	1 848	548	77 155	25 752
221	2	760429	Rods and profiles made of aluminum alloys	25 417	5 946	86 406	15 462
222	3	740819	Refined copper wire	25 876	4 107	68 712	4 691
223	4	760612	Sheets of aluminum alloys with a thickness of more than 0.2 mm,	54 882	10 254	146 361	14 978
224	5	760511	Aluminum wire with a diameter of more than 7 mm	17 896	5 649	23 673	7 393
225	6	810990	Zirconium and products made from it	0	0	-	-
226	7	800110	Untreated unalloyed tin	17 872	488	33 869	493
227	8	760421	Hollow profiles made of aluminum alloys	15 389	2 778	73 777	8 138
228	9	741220	Fittings for pipes and tubes made of copper alloys	14 905	1 337	235 155	1 594
229	10	740811	Refined copper wire with a diameter of more than 6 mm	3 871	405	20 433	1 853
230	11	760611	Sheets of unalloyed aluminum with a thickness of more than 0.2 mm	9 218	2 035	26 119	189
231	12	281820	Alumina	10 614	5 940	1 443 482	6 057
232	13	741110	Refined copper pipes and tubes	5 634	508	146 849	644
233	14	740919	Refined copper sheets with a thickness of more than 0.15 mm	6 454	1 691	11 799	41
234	15	760320	Aluminum powders	5 696	1 199	6 830	1 248
235	16	741122	Pipes and tubes made of alloys based on copper, nickel and zinc	3 959	325	7 215	327
236	17	760720	Aluminum foil with a base, no more than 0.2 mm thick	12 654	1 811	54 037	4 812
237	18	740710	Refined copper rods and profiles	3 755	360	5 869	369
238	19	750720	Nickel Pipe and Tube Fittings	4 563	37	5 424	36
			<b>TOTAL</b>	<b>235 940</b>	<b>45 381</b>	<b>2 467 741</b>	<b>94 041</b>

# LIST OF NECESSARY FACTORIES FOR DEVELOPMENT IN THE RK

№	CNF EA	NAME	IMPORT RK		IMPORT EAEU		
			THS US dollars	tons	THS US dollars	tons	
<b>FERROUS METALLURGY</b>							
239	1	720711	Semi-finished non-alloy steel containing less than 0.25 wt.% carbon, rectangular, square cross-section	230 302	416 906	230 908	416 907
240	2	721420	Non-alloy steel bars having notches, projections, grooves or other deformations	224 685	334 164	380 465	723 675
241	3	721499	Non-alloy steel rods, without further processing	139 133	185 531	149 330	191 355
242	4	720720	Semi-finished products of iron or non-alloy steel containing 0.25% by weight or more of carbon	187 020	260 136	190 168	261 586
243	5	721070	Flat rolled iron or non-alloy steel.	118 181	131 867	375 162	175 199
244	6	721650	Angles, shaped and special profiles made of non-alloy steel.	105 987	106 009	126 217	10 734
245	7	730630	Welded pipes, tubes and profiles, round cross-section, made of non-alloy steel	88 157	94 151	134 940	113 172
246	8	730661	Square or rectangular cross-section pipes made of ferrous metals	81 939	90 756	150 335	278 161
247	9	721710	Uncoated Unalloyed Steel Wire	75 821	88 006	93 033	98 598
248	10	721391	Hot-rolled rods in loosely wound coils of non-alloy steel, round section	66 648	94 714	89 970	127 347
249	11	721049	Flat rolled iron or non-alloy steel, clad, galvanized	34 045	36 540	317 787	98 862
250	12	730429	Casing pipes, tubing and drill pipes for drilling oil or gas wells, of ferrous metals	107 140	69 688	195 855	71 929
251	13	720890	Flat, hot-rolled, unclad, non-alloy steel, uncoated	44 313	56 174	56 422	69 173
252	14	730511	Straight-seam pipes for oil and gas pipelines, manufactured by arc welding from ferrous metals	141 501	43 213	156 035	44 950
253	15	730439	Hollow, seamless pipes, tubes and profiles, round, non-alloy steel	92 699	66 793	121 125	714
254	16	722820	Silicon-manganese steel rods	34 240	44 471	37 602	53 955
255	17	721631	Non-alloy steel channels	52 728	50 989	73 831	58 229
256	18	720851	Unclad flat rolled iron or non-alloy steel	61 218	59 673	97 491	93 181
257	19	722830	Rods from various alloy steels	47 912	42 576	54 766	42 717
258	20	721632	I-beams made of iron or non-alloy steel	28 877	29 711	36 263	32 542
<b>TOTAL</b>				<b>1 933 669</b>	<b>2 272 357</b>	<b>3 031 442</b>	<b>2 930 444</b>
<b>TOTAL</b>				<b>24 067 932</b>	<b>8 207 266</b>	<b>110 599 099</b>	<b>17 805 081</b>