



# Presentation

July 2012

Polpharma Group is a vertically integrated generic player with a leading position in Poland and presence on CEE markets

**Leader in Poland and international footprint**

Leading generic player in Poland. Leading domestic manufacturer in Kazakhstan. In top 5 local companies in Russia  
Representation offices in Ukraine, Belarus, Baltics, Caucasus, Mongolia, Vietnam. Commercial presence in app 50 countries

**Sales and marketing excellence**

Most effective SF team in Poland  
Most effective e-marketing in Poland  
Transfer of sales and marketing know-how to international operations

**Wide product portfolio and development capabilities**

Almost 600 products in the portfolio  
Pipeline of over 430 products  
Expansion into difficult-to-make products and biotechnology  
R&D team of over 400 employees and 5 development sites

**Cost efficient operations**

Gross profit margin at a level of best top generic companies  
Effective sourcing due to economies of scale  
Optimized working capital

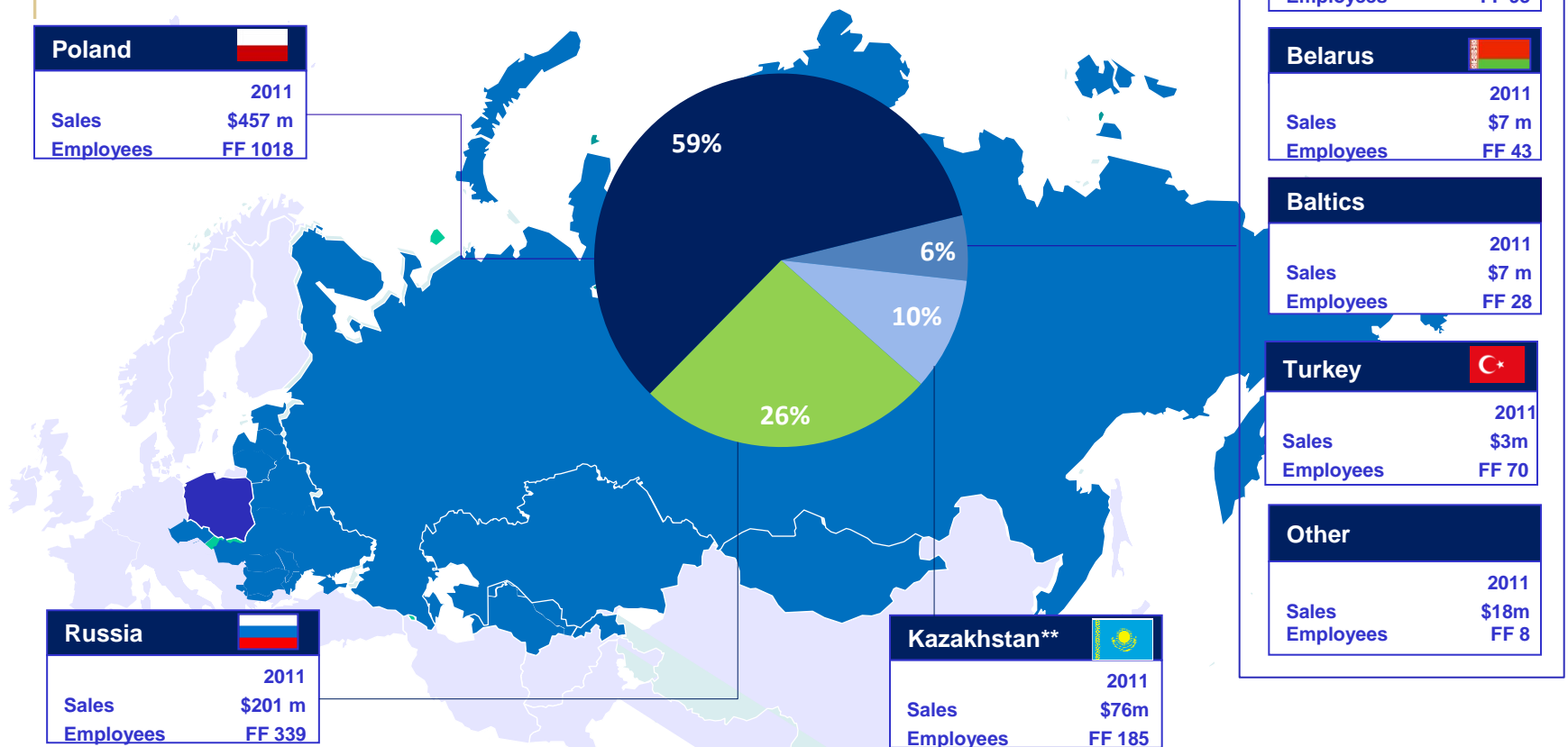
**Competent Management**

Highly skilled and experienced Management with international background

**Sound financials**

Healthy financials and limited leverage

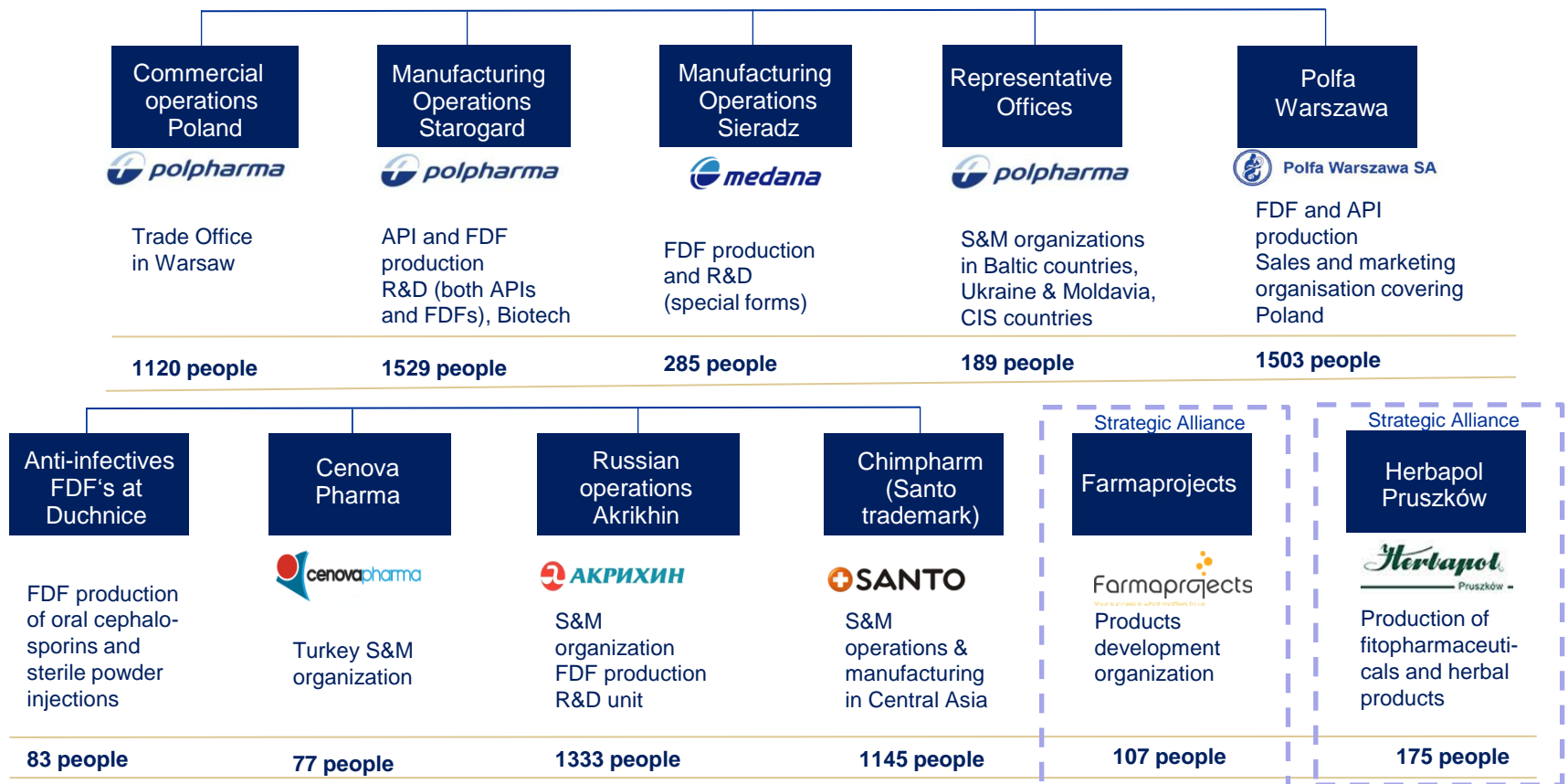
## Leader in Poland expanding into key CEE/CIS markets\*



\* Map includes only FDF sales, Polfa Warsaw included  
 \*\* Includes sales in Uzbekistan, Tadzhikistan, Kirgizstan and Turkmenistan  
 \*\*\* FF employees includes management

## Integrated API, FDF, R&D and commercial operations

Total Employment of ca. 7,546 persons



**Geographical expansion**

**Product development**

**Product expansion**

**Cost leadership**

To create a regional leader offering wide portfolio of generics as well as differentiated products

**Geographical expansion**

Geographical expansion into most attractive branded markets (Russia, Turkey, Kazakhstan, Ukraine)

**Product development**

Leveraging on product development

- accelerated growth of out-licensing revenues
- expansion into selected tender markets

**Product expansion**

Expansion into new products

- increased integration of in-house API development
- expansion into oncology, respiratory and biotechnology

**Cost leadership**

Commitment to maintain cost leadership:

- continued manufacturing network optimization
- supply chain cost reduction programme
- sales force effectiveness
- working capital optimization






Geographical expansion

Product development




Product expansion

Cost leadership

Geographical focus on large and fast growing CEE/CIS markets

Country	Population (m)	Pharma sales / GDP	Market size 2011F (\$bn)	CAGR (2008-11, l.c.)
	38,1	2,2%	12,1	6,7%
	142,8	1,2%	20,6	14,7%
	76,6	1,4%	10,7	6,3%
	45,5	2,2%	3,4	16,6%
	16,2	0,8%	1,3	15,1%



 Headquarter  
 Representation offices  
 Other markets

Population: 517 mm

Pharma market size: \$ 48bn

Number of SF: app. 1629  
(including management)

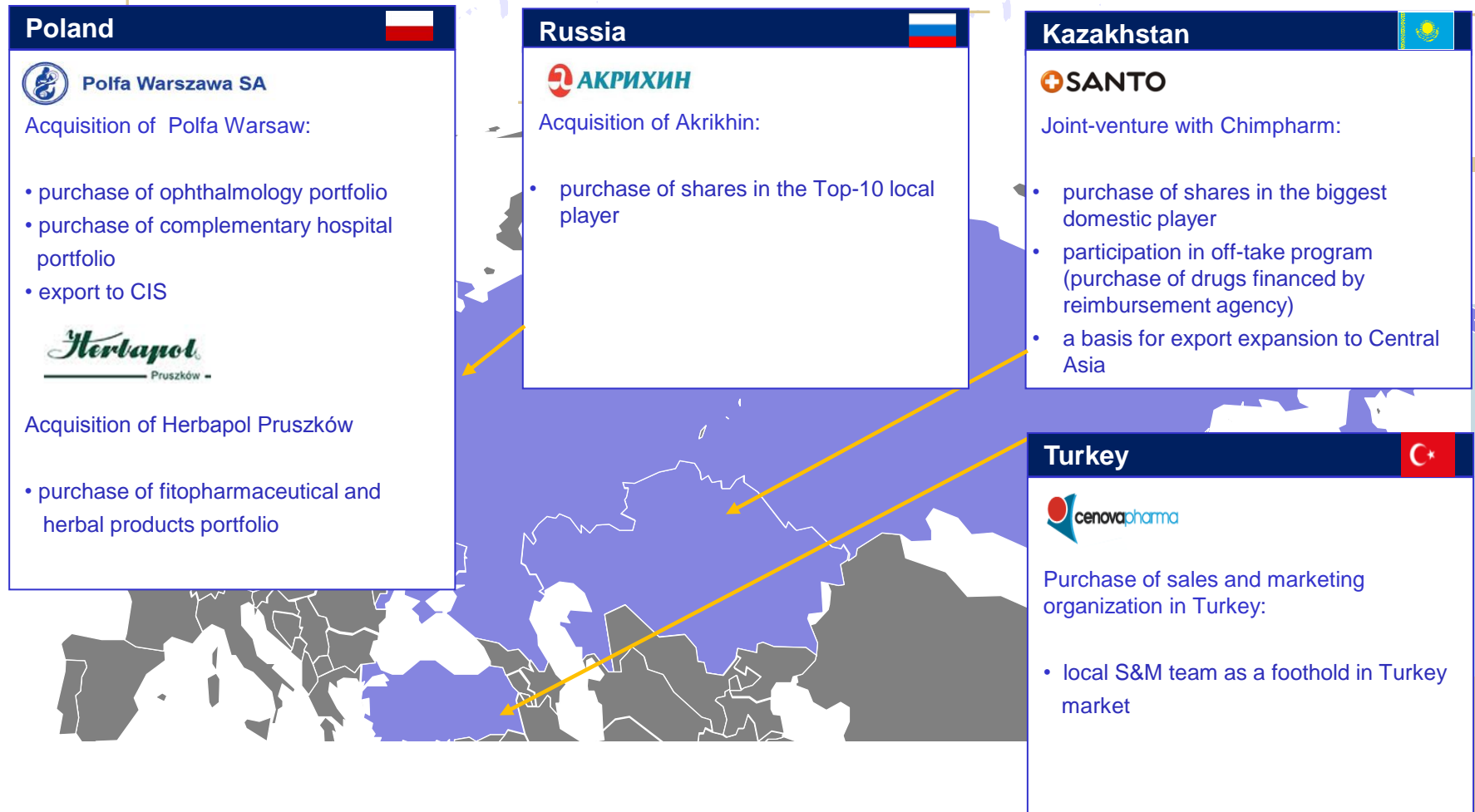
Geographical expansion

Product development

Product expansion

Cost leadership

### Acquisitions on key strategic markets in 2011



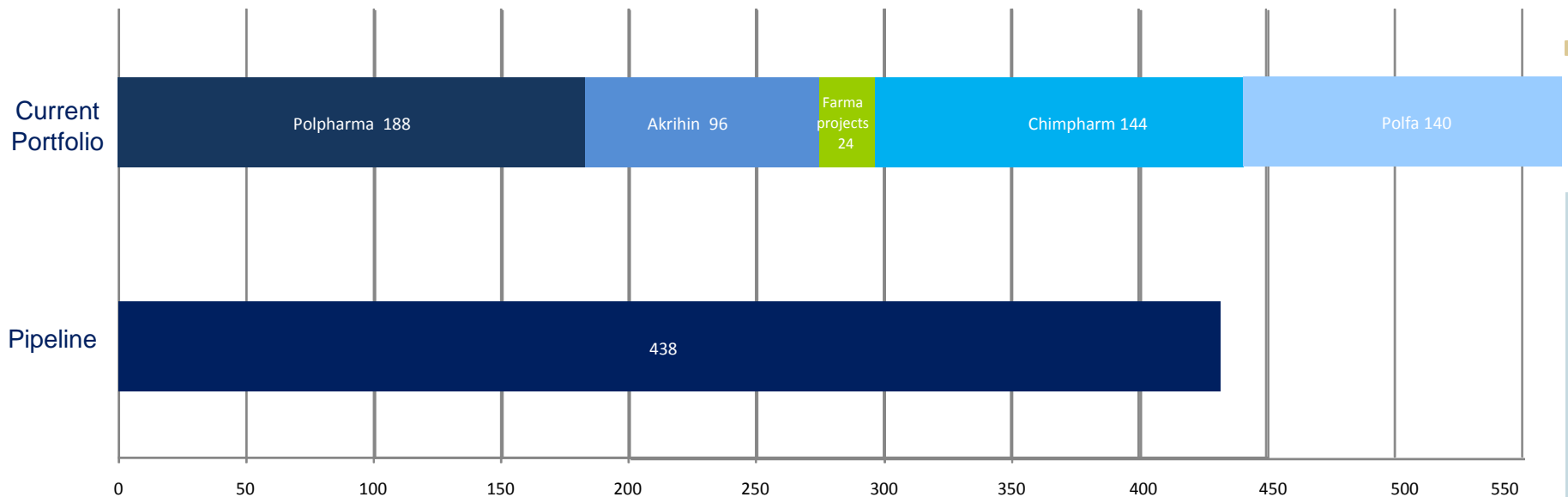
Geographical expansion

Product development

Product expansion

Cost leadership

Wide and established product portfolio well recognized by doctors



Today Polpharma has 592 products and pipeline of 438 products



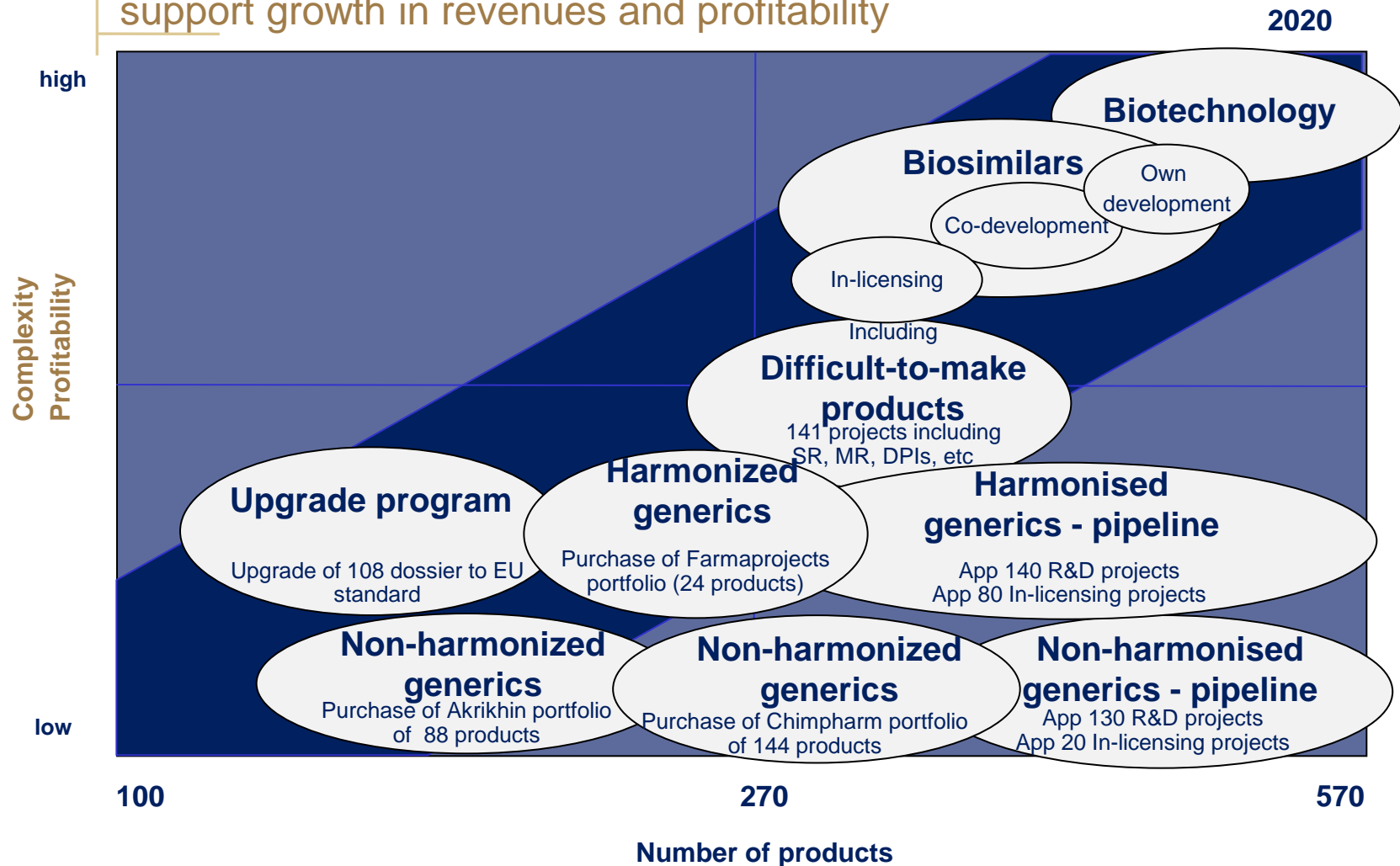
Geographical expansion

Product development

Product expansion

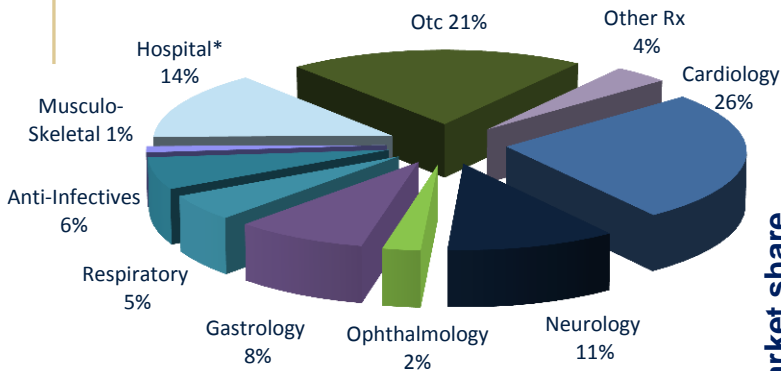
Cost leadership

Switching from generics to difficult-to-make products and biotechnology to support growth in revenues and profitability



Polpharma\*\*\* has a leading market share within its key therapeutic areas in Poland and is currently expanding into Respiratory

1Q2012 Sales breakdown by therapeutic area in Poland

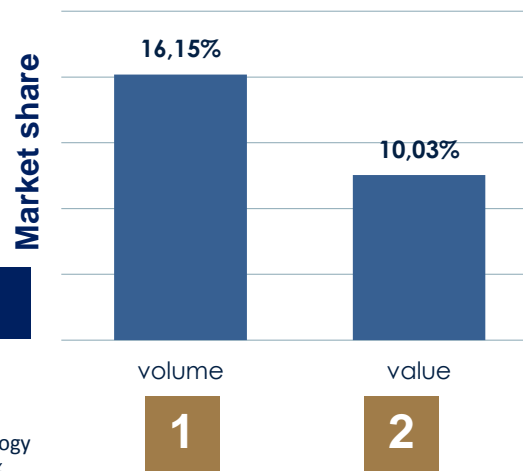


\* Hospital sales includes drugs of various ATCs categories (not only ATC H drugs)

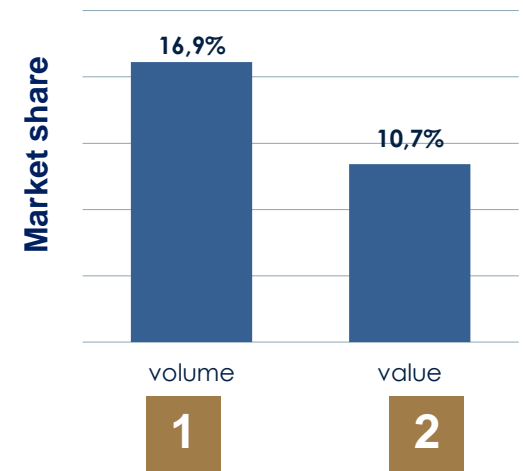
\*\* Including food supplements

\*\*\* Including Polfa Warsaw

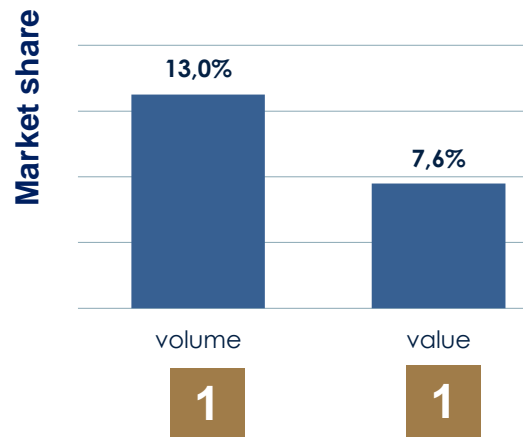
#### Alimentary & Metabolism Rx



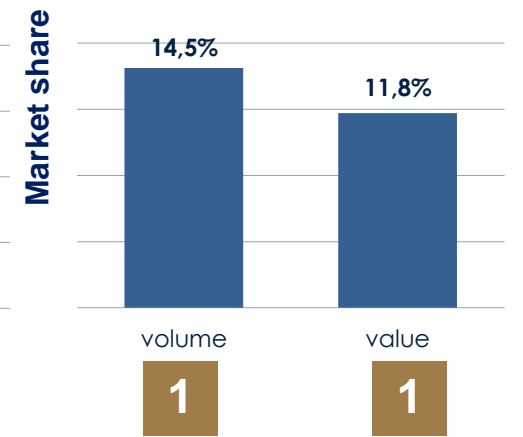
#### Cardiovascular, Rx



#### OTC\*\*



#### Central Nervous System, Rx



We aim at achieving a leading position for all promoted products

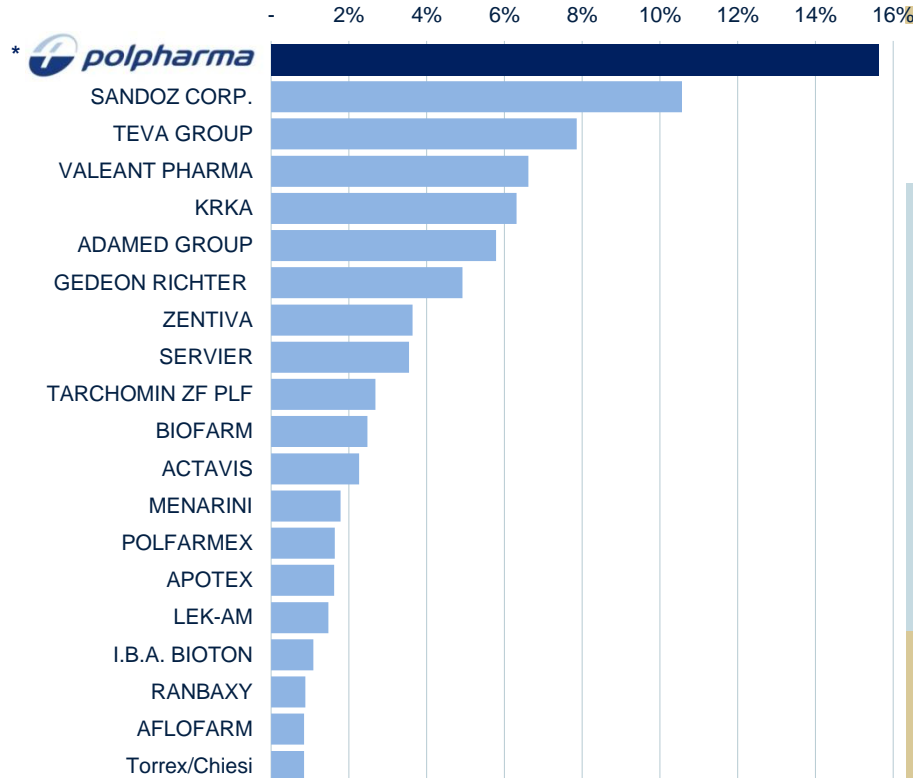
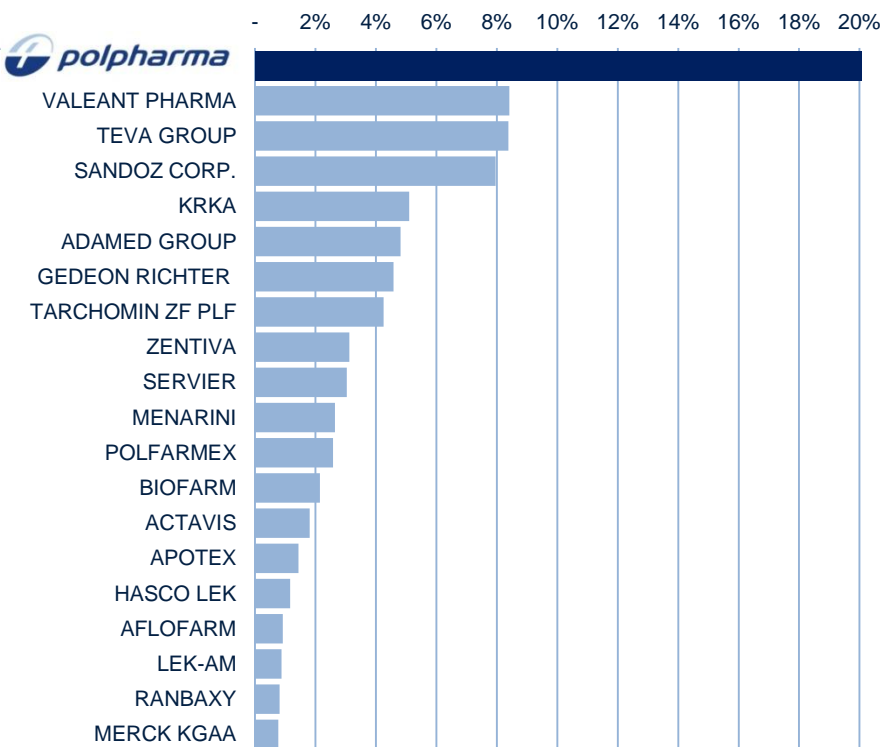
Product	YTD/03/2012 Sales (USD)	Substance	YTD/03/2012 Molecule Sales (USD)	Share in molecule	Number of competitors	Market position
POLOCARD	4 848 249	ACETYLSALICYLIC ACID - relevant competitors only	10 446 326	46%	14	1
ACARD	4 806 552	ACETYLSALICYLIC ACID - relevant competitors only	10 446 326	46%	14	2
MEMOTROPIL	3 971 126	PIRACETAM	8 503 978	47%	19	1
POLPRAZOL	3 738 163	OMEPRAZOLE	15 887 673	24%	29	1
OXODIL	3 059 757	FORMOTEROL	19 772 257	15%	11	3
SIMVASTEROL	2 808 161	SIMVASTATIN	12 946 237	22%	25	1
RANIGAST MAX	2 578 565	RANITIDINE	4 379 983	59%	13	1
POLPRIL	2 531 919	RAMIPRIL	19 198 403	13%	18	2
PYRALGINA	2 339 191	METAMIZOLE SODIUM	4 012 362	58%	5	1
ENARENAL	2 252 383	ENALAPRIL	2 655 341	85%	6	1
Total sales of top 10 leading brands	32 934 066	<b>26,7%</b>				
Polpharma's Group total sales YTD/03/2012	123 435 809					

Polpharma has a broad and balanced product portfolio, all Polpharma's top 10 products maintain leading position in their categories on Polish market

Undisputed generics market leader in Poland in terms of both volume and value

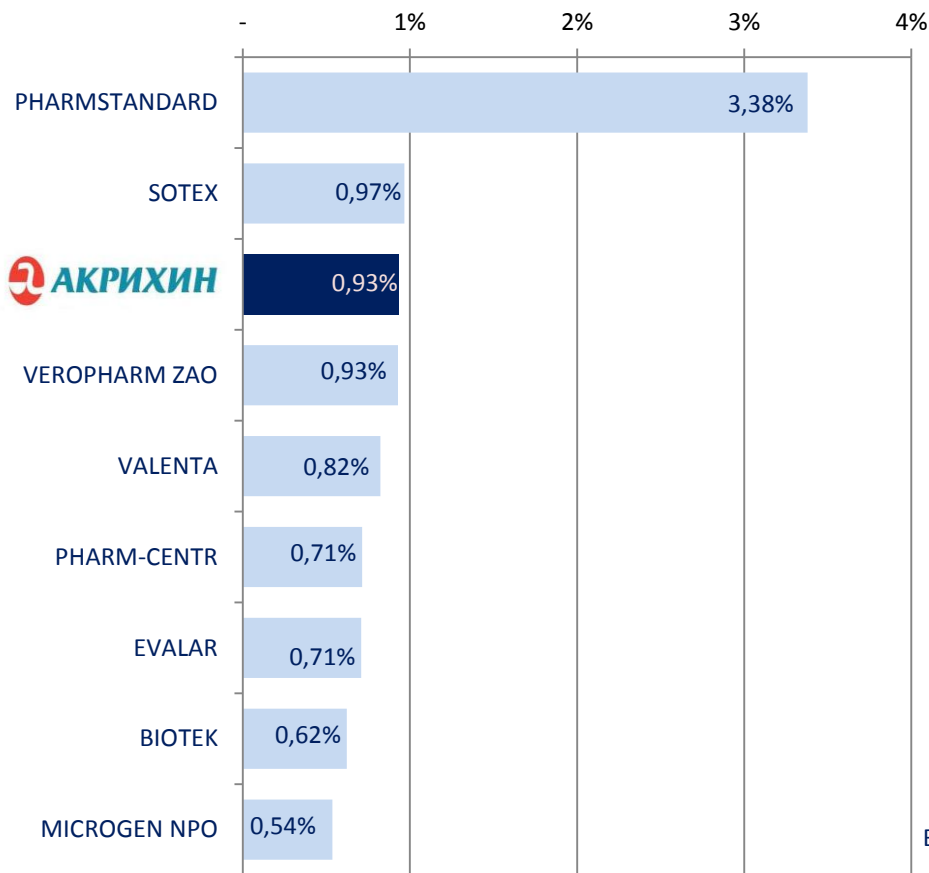
Market share by volume in 1Q2012

Market share by value in 1Q2012



\* Including Polfa Warsaw

Russia: Market share by value in 2011

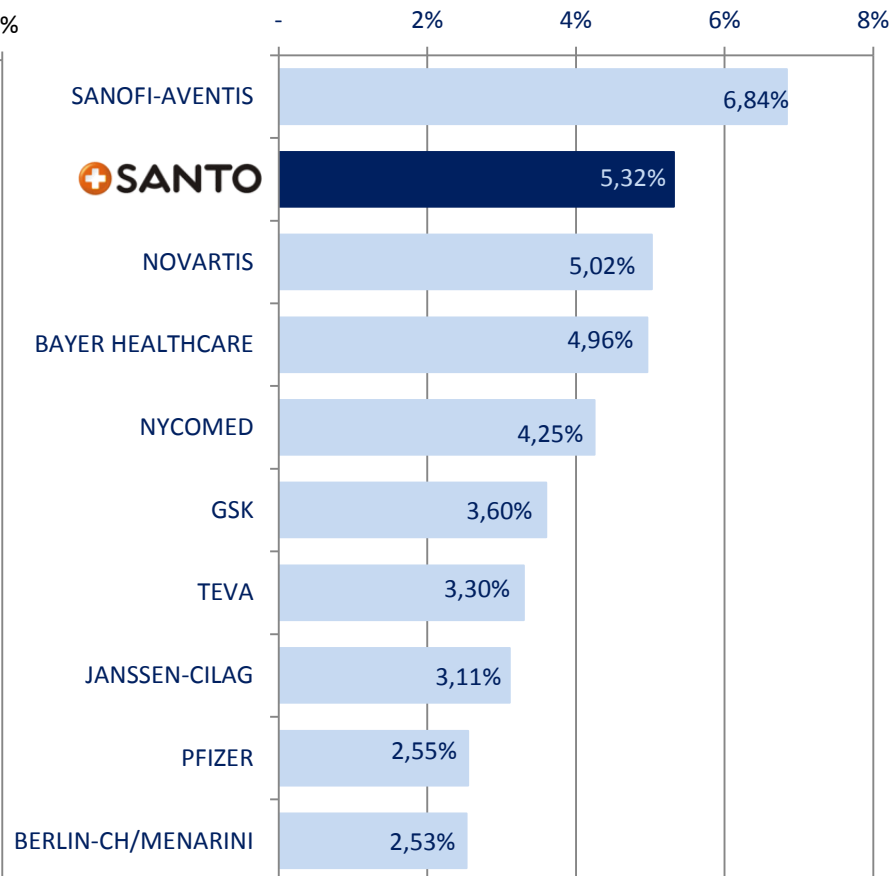


Top-5 local producer in Russia

Source Pharmaexpert,

Local producers only. Market share in total market

Kazakhstan: Market share by value in 2011



...and market leader in Kazakhstan with  
c. 50% market share in local market

Our business model incorporates multiple routes to market covering all important target groups and channels

## S&M organisation in Poland\*

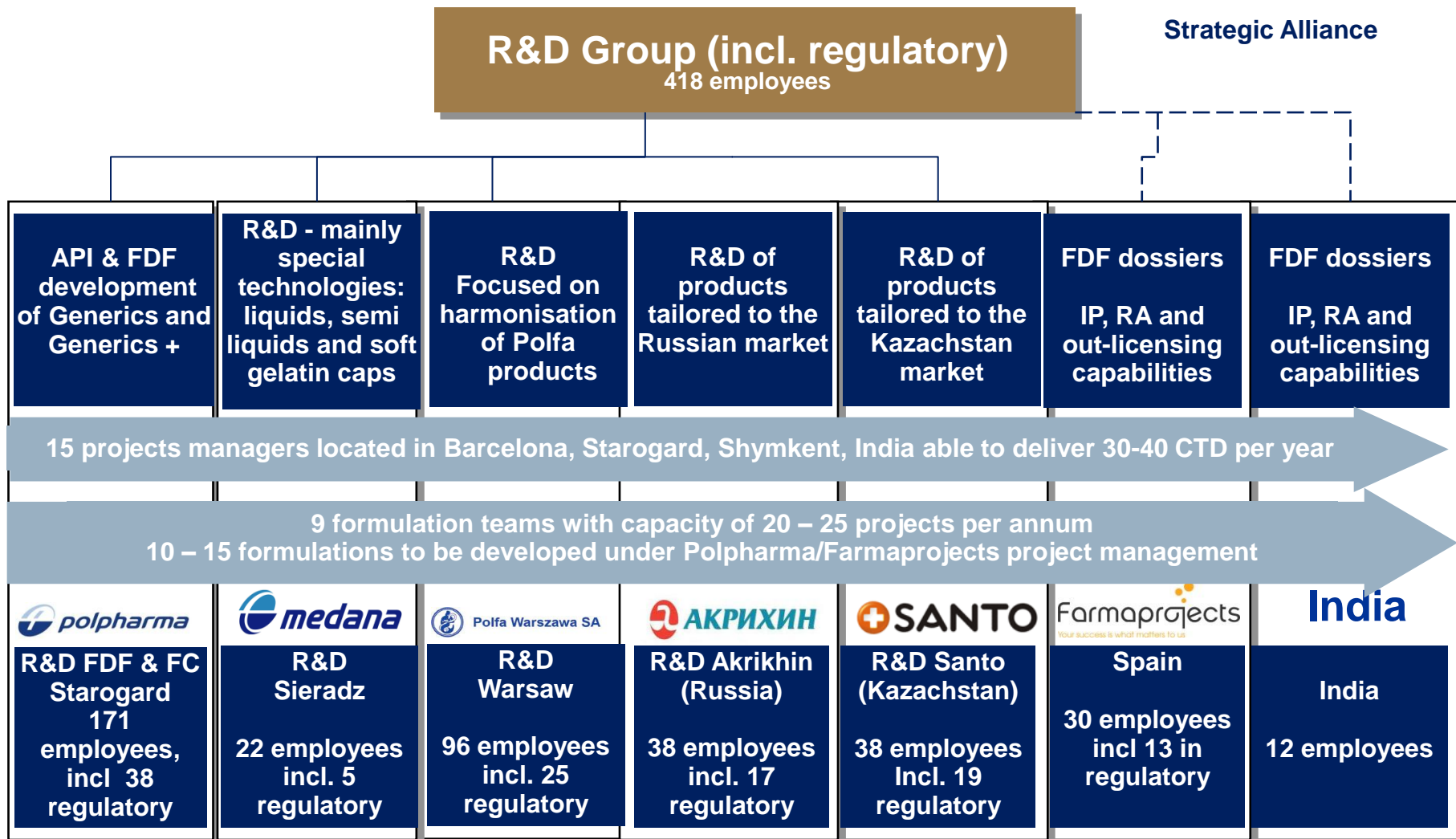
1018\*\*\* employees (Sales Force ca. 924)



Sales and distribution Poland

	Rx Sales	Pharmacy	Hospital	Psychiatry	Mass Market	Wholesalers / Pharmacy Chains	Polfa Warsaw
<b>Sales force **</b>	576	115	34****	31	11	13	144
<b>Sales managers</b>	62	13	4	4	1	1	9

\* Including Polfa Warsaw  
 \*\* Managers excluded  
 \*\*\* including Management  
 \*\*\*\* incl. 5 for HOSP tenders



## Broad manufacturing know-how and expandable capacities

**API - Starogard Gdański**

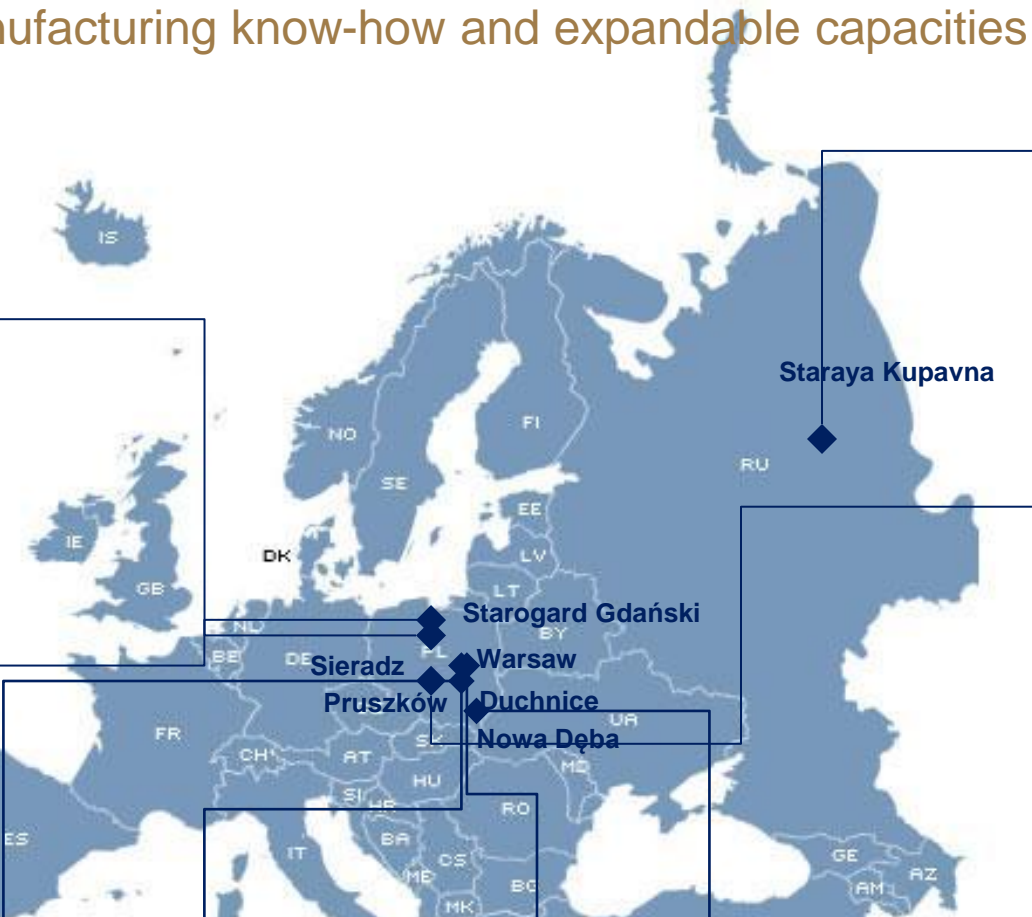
- GMP/FDA approved
- 1 dedicated and 5 multipurpose plants
- Pilot plant
- 40 dedicated reactors
- 165 multipurpose reactors

**FDf - Starogard Gdański**

- GMP approved
- 6 billion units of solid forms & 190 m of liquid forms

**Anti-infectives FDf at Duchnice**

- FDf production building
- GMP certificate
- Capacity of 20 m vials, 60 m tablets
- Headcount of 90



**Pruszków**

- Fitopharmaceuticals production

**FDf, API - Warsaw**

- FDf and API production
- GMP certificate
- Liquid forms : ampules, drops, syrups,

**FDf - Nowa Dęba**

- FDf production
- GMP certificate
- Gels, tablets, capsules

**Staraya Kupavna**

- Russian Federation GMP approved
- 3.1 bln tablets, 150 m capsules, 400 ton of ointments, gels, creams

**FDf - Sieradz**

- GMP approved
- Solids
- Semisolids
- Oral liquids
- Capacity of 800 m tablets and 26 m bottles with liquids
- 600 m soft gelatine capsules

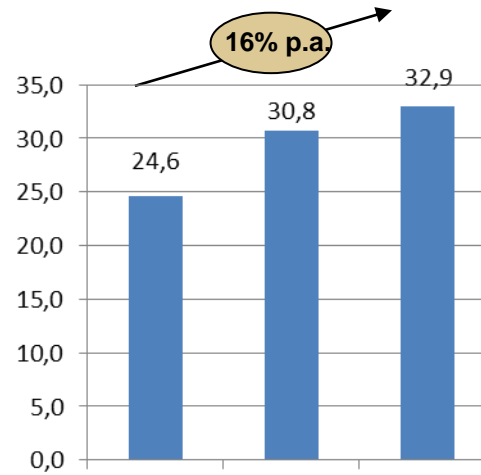
**FDf - Shymkent**

- 1 billion tablets, capsules, granules
- 250 million ampoules
- 24 million vials of antibiotics
- 20 million bottles of liquids
- 5 million Tubes, ointments, gels





FCBU - competitive advantage due to vertical integration

Fine Chemicals capabilities	Fine Chemicals production	Fine Chemicals sales (USDm)								
<ul style="list-style-type: none"> <li>• Fine Chemicals Business Unit (FDA approved): 1 dedicated and 5 multipurpose buildings</li> <li>• GMP Pilot Plant</li> </ul>	<ul style="list-style-type: none"> <li>• Total Fine Chemicals output amounted to app \$ 43 million in 2011</li> <li>• Captive use amounted to app 24% of output or app \$ 10 million</li> <li>• Export amounted to app \$ 33 million.</li> <li>• Key export markets are: Western Europe and Northern America</li> </ul>	 <table border="1"> <caption>Fine Chemicals sales (USDm)</caption> <thead> <tr> <th>Year</th> <th>Sales (USDm)</th> </tr> </thead> <tbody> <tr> <td>2009</td> <td>24,6</td> </tr> <tr> <td>2010</td> <td>30,8</td> </tr> <tr> <td>2011E</td> <td>32,9</td> </tr> </tbody> </table>	Year	Sales (USDm)	2009	24,6	2010	30,8	2011E	32,9
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Successful customer audits





Thank you for  
your attention