

## The 21st Romanian Foundry Conference Iași 2012

*Foundry Industry in Poland  
Experiences from last two years*



**S** TOWARZYSZENIE  
**T** ECHNICZNE  
**O** DLEWNIKÓW  
**P** OLSKICH



# Hüttenes-Albertus Polska

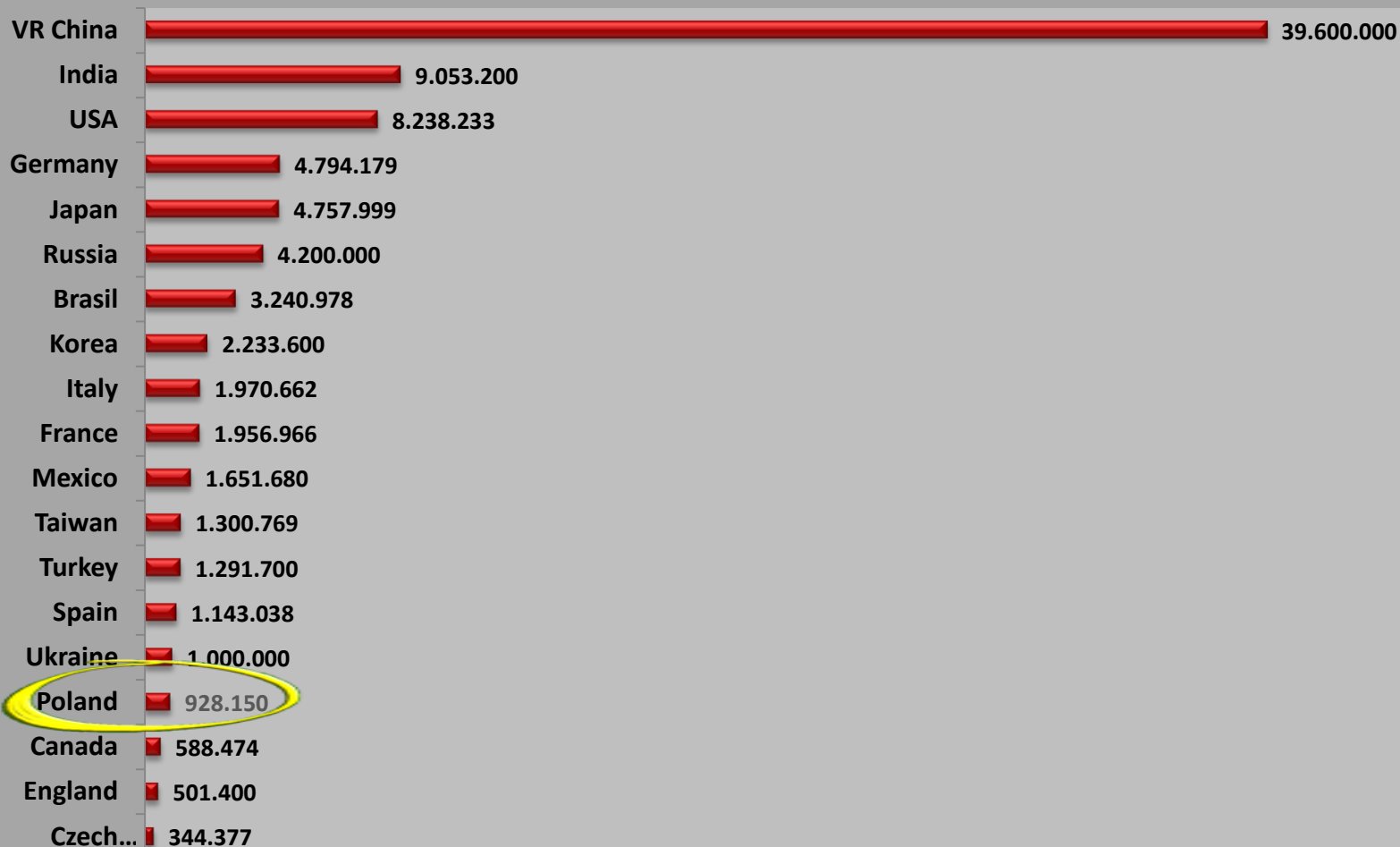
## Summary:

1. Polish foundry industry position in the worldwide and Europe casting production
2. Information about the casting production in Poland
3. Polish foundries – how to use European money – positive examples
4. Short information about the HA Polska activity on the market

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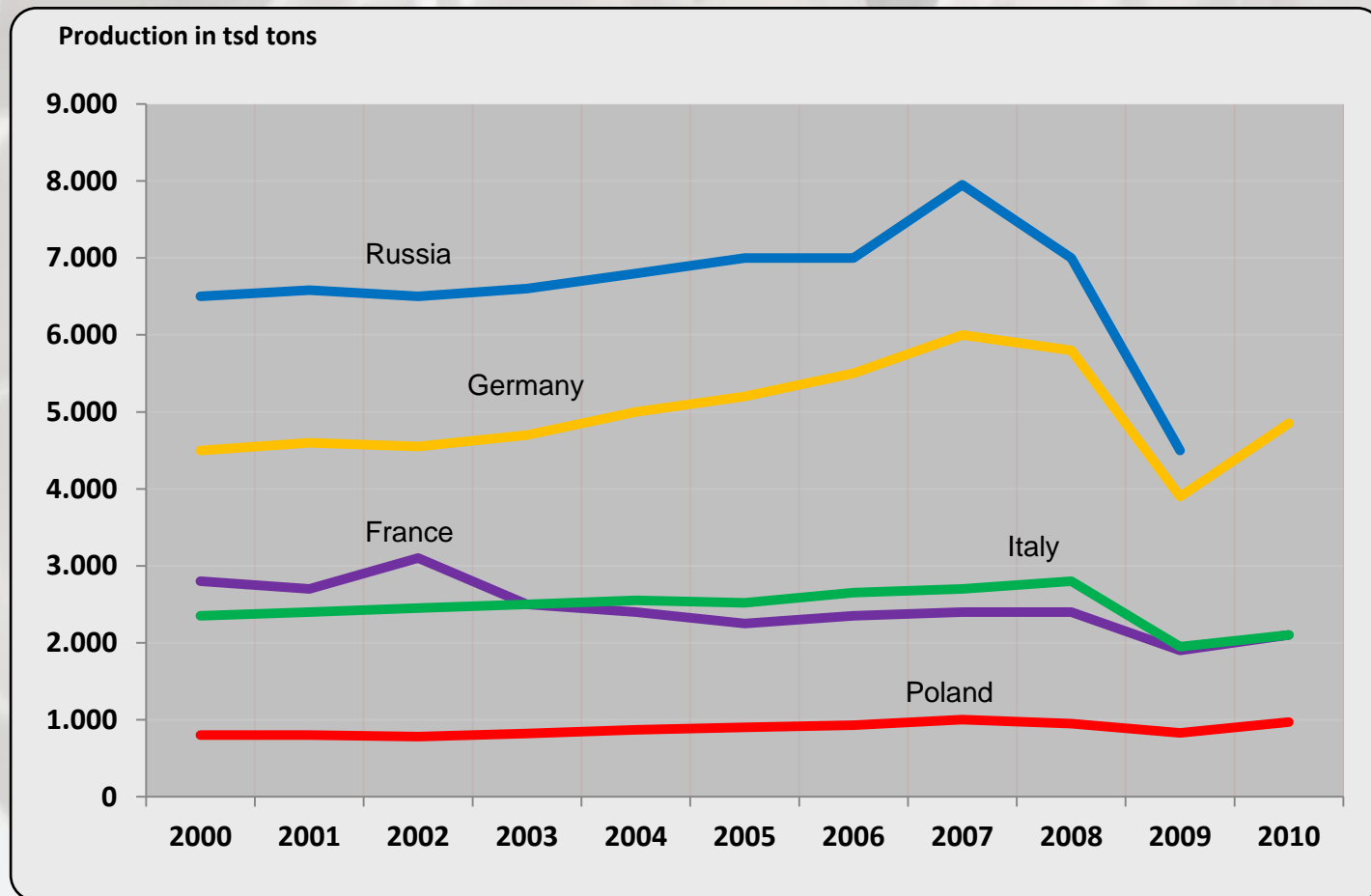
## Worldwide casting production

Volumen in T



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## European casting production – trends in last 10 years

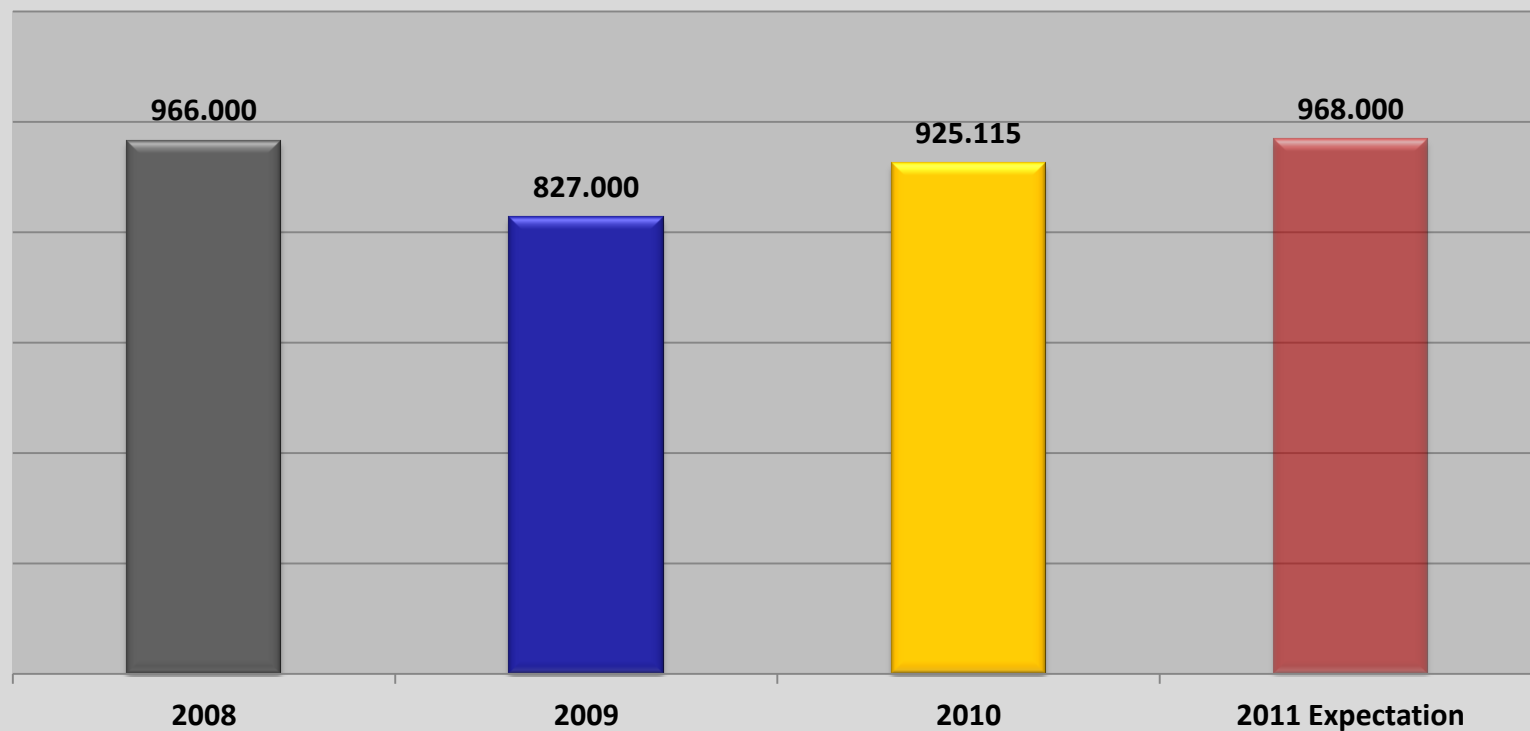


Source: Polish Foundry Institut „Prognosis and trends in the world foundry business and Polish foundries”

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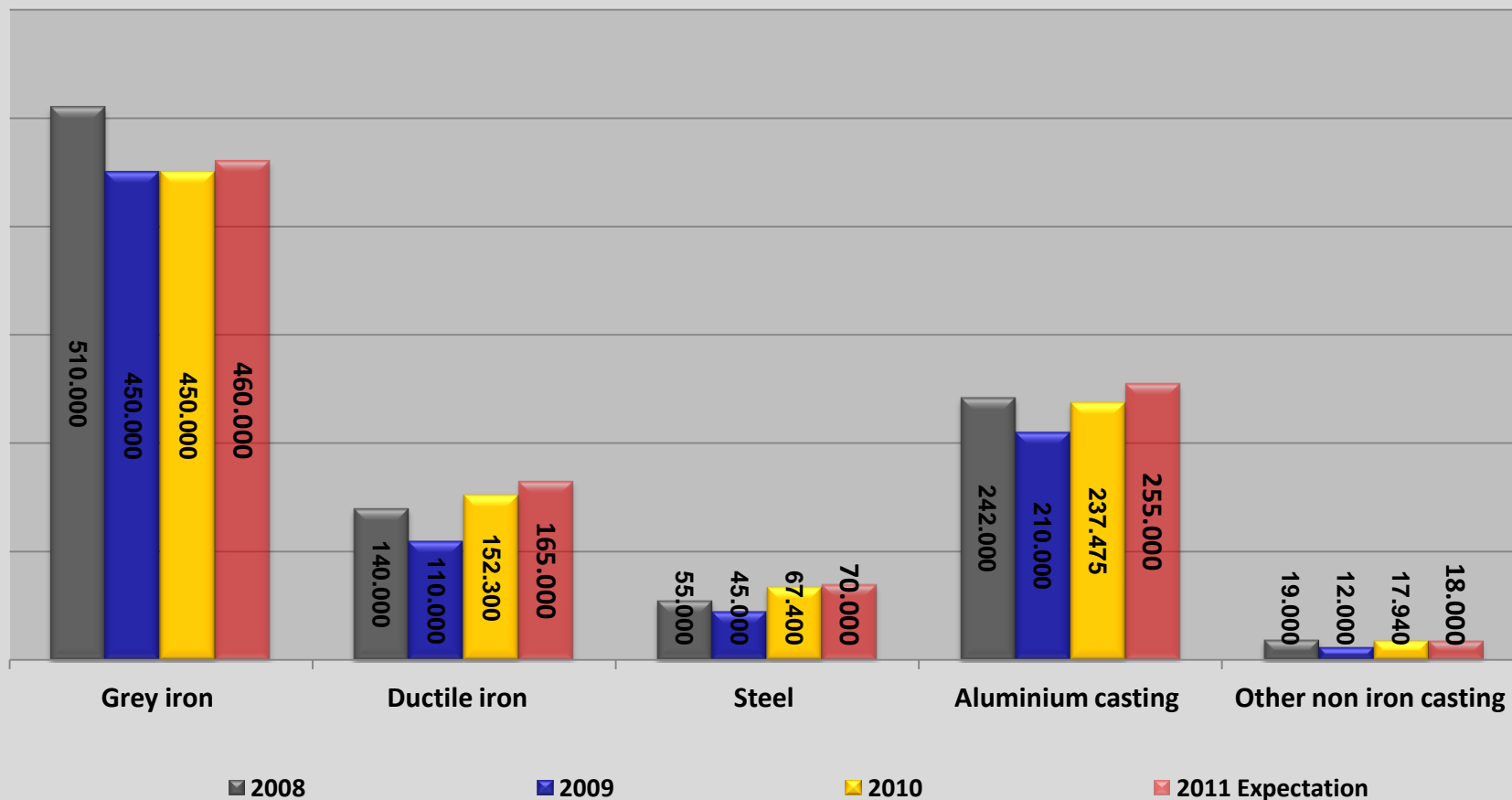
## Foundry production in Poland

### Casting production in Poland



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## Foundry production in Poland



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## Foundry production in Poland

There is a tendency in Poland to built production groups. We have now 3 biggest and most famous foundry groups:

### Grupa GWARANT



1. Huta MAŁAPANEW Ozimek
2. CHOFUM Chocianów
3. ANDORIA MOT Andrychów
4. EE Zawiercie

### Grupa FAMUR



1. Odlewnia PIOMA SA
2. Odlewnia Żeliwa ŚREM SA

### Grupa KOPEX



1. HSW Odlewnia Stalowa Wola



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## Polish foundries – how to use European money

Beeing partner of the **European Union** gives a lot of **financial advantages**



It is good to get European money, but it can not happen without engagement of people a lot of **work, papers and own money**



With the time Polish foundries are „**good specialists**” in planning how to use EU money

Good doesn't mean PERFECT !



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## Polish foundries – how to use European money

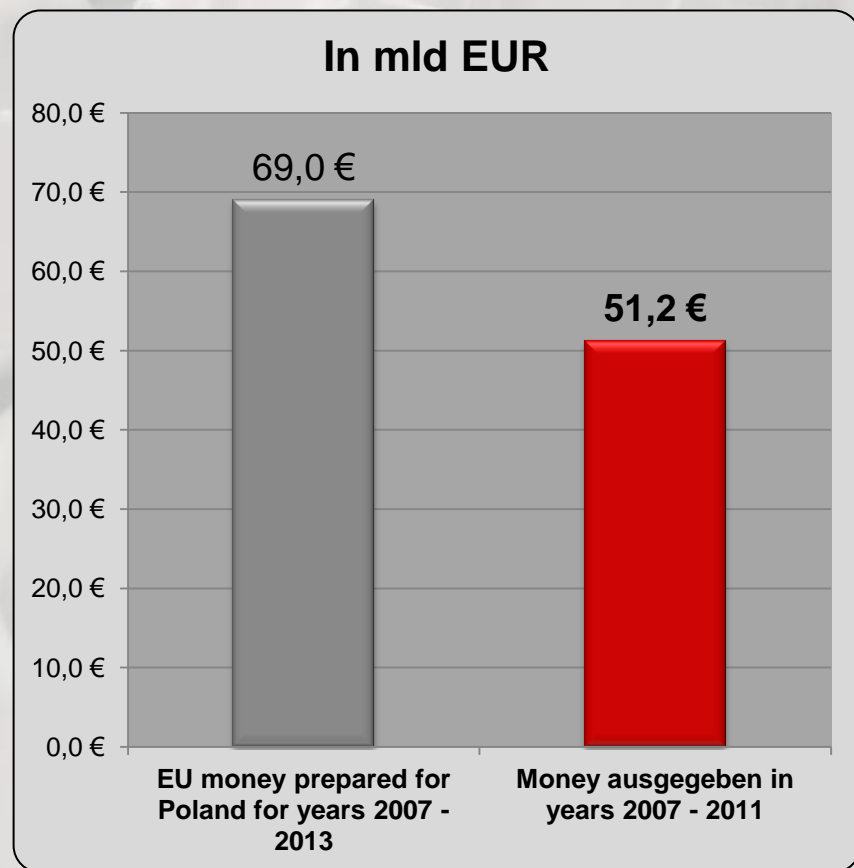
### Information about the financial program for years 2007 -2013 in Poland

Till the 6th of May 2012 for this programs there were prepared **221 700** correct petitions for different projects where EU should participate in the costs.

From these petitions the total value expected to be financed by EU and also by Polish authorities was: **118,8 mld EUR**.

EU decided about giving Poland for years 2007 – 2013 **69,0 mld EUR** for the realisation of different projects.

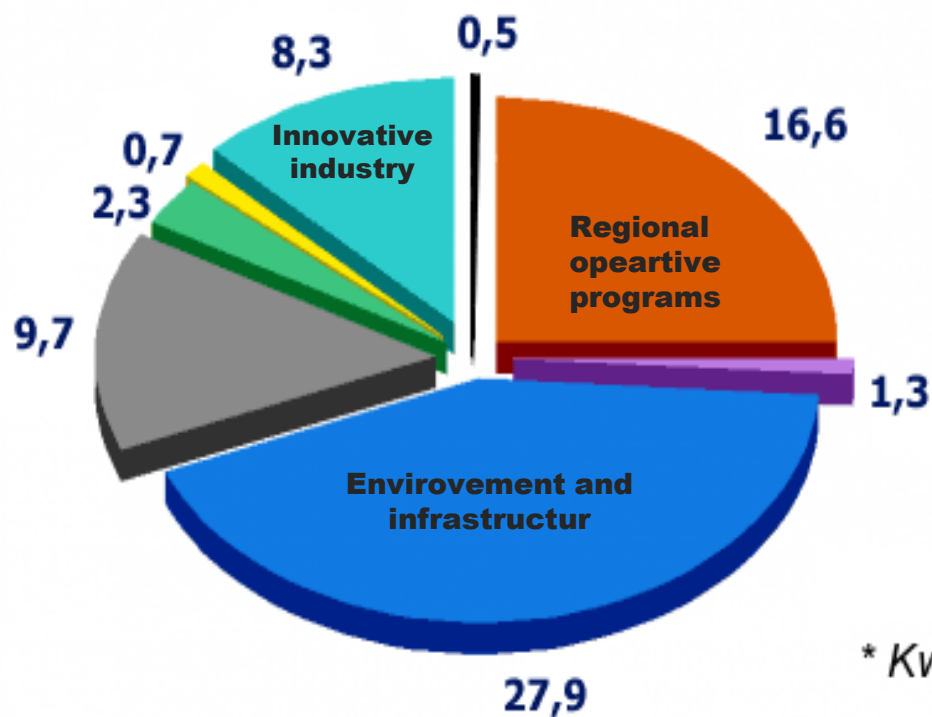
Up till now **51,2 mld EUR** has been used by Polish companies - it is 74,5% foresighted money for 2007 - 2012



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## Polish foundries – how they use EU money

### FUNDUSZE EUROPEJSKIE



- 16 Regionalnych Programów Operacyjnych
- PO Pomoc Techniczna
- PO Innowacyjna Gospodarka
- PO Europejska Współpraca Terytorialna
- PO Rozwój Polski Wschodniej
- PO Kapitał Ludzki
- PO Infrastruktura i Środowisko
- Krajowa Rezerwa Wykonania

**69,0 mld EUR !**

\* Kwoty wyrażone w mld EUR

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## Polish foundries – how to use EU money – positive examples

### METALODLEW Krakow

Project: *Starting of the new production line for the production of high quality castings*

- steel casting till 15 t
- iron casting till 25 t



The project includes following investmens:

- ☐ melting shop – new furnace
- ☐ reclaiming line
- ☐ puring line for casting
- ☐ new machining line

Project realised in years: 2009 – 2012

Total cost of the project: **7.365.000 EUR**

Costs financed by EU: **2.950.000 EUR**

**40% of investment**

## Hüttenes-Albertus Polska

### Polish foundries – how to use EU money – positive examples

#### ZREMB Krakow

Project: *Constructing of the new foundry  
and starting of the modern  
technology for the steel casting  
production*

The project includes following investmens:

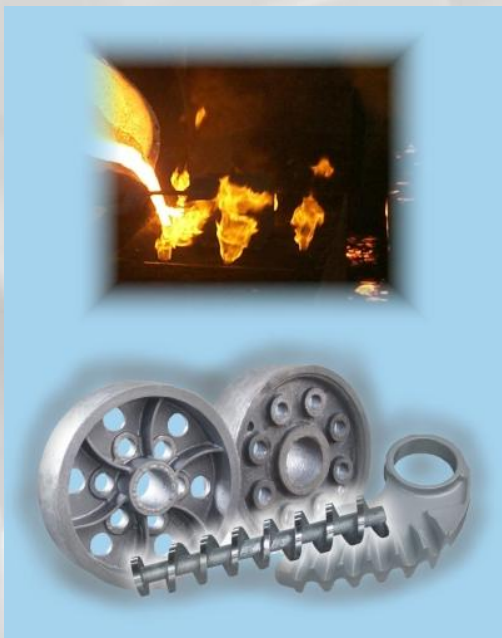
☐ construction of the new foundry

Project realised in years: 2011 – 2012

Total cost of the project: **7.185.000 EUR**

Costs financed by EU: **2.920.000 EUR**

**41% of investment**





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### Polish foundries – how to use EU money – positive examples

#### ELZAMECH Elblag

Project: *Indrocuton to the market new ductile iron castings with the weight till 20 t (modernisation of the melting shop)*

The project includes following investmens:

☐ new furnace (12 t), modernisation of the old furnace

Project realised in years: 2008 – 2011

Total cost of the project: **2.615.700 EUR**

Costs financed by EU: **1.280.450 EUR**

**49% of investment**



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### Polish foundries – how to use EU money – positive examples

#### WSK Rzeszow

Project: *Changing of the melting process  
and extending of the hand  
moulding shop in the grey iron  
foundry*



The project includes following investmens:

Project realised in years: 2010-2011

Total cost of the project: **2.941.916 EUR**

Costs financed by EU: **882.500 EUR**

**30% of investment**



## Hüttenes-Albertus Polska

### Polish foundries – how to use EU money – positive examples

#### Odlewnie Polskie SA

Project I: *Preparing and implementation of the innovative technology for melting of ductile iron*



Project II: *Study and implementation of the technic for the production of innovative high quality ductile iron*

The project includes following investmens:

Project realised in years: 2010-2011

Total cost of the project: **545.500 EUR**

Costs financed by EU: **305.890 EUR**

**56 % of investment**

Project realised in years: 2010-2011

Total cost of the project: **750.500 EUR**

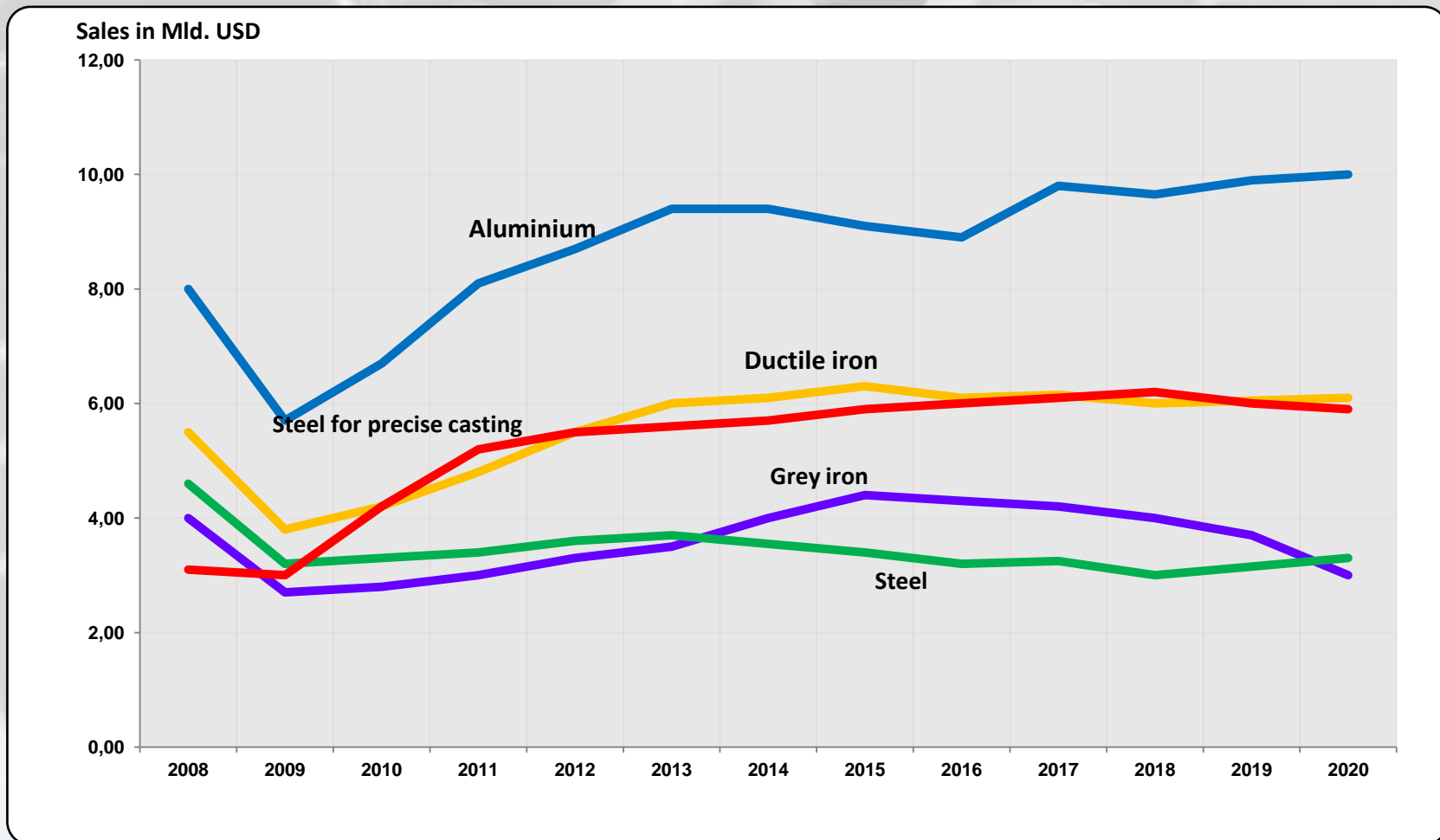
Costs financed by EU: **395.000 EUR**

**53 % of investment**



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## World casting production – prognosis



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