**BUSINESS OPPORTUNITY: DIRECT INVESTMENT** 

**INDUSTRY: CHEMICAL INDUSTRY** 

NAME: ORGANIZATION OF SULFURIC ACID PRODUCTION

**ESTIMATED INVESTMENT: € 16,90 MILLION** 

**IMPLEMENTATION PERIOD: 30 MONTHS** 



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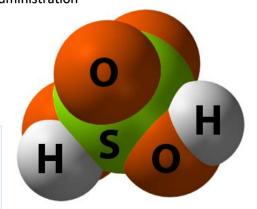
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## **Key facts:**

Ownership: RPE «Zorya» Ltd

**Location:** Luhansk region, Rubizhne

**Brief overview:** organization of production of sulfuric acid, which is one of the main raw materials in the production of nitro products, including TNT, 3,5-DNBA and mineral fertilizers:

- ensuring the need for acid for internal consumption;
- sales of acid in the volume of approximately 80 thousand tons per year;
- · covering the needs for steam for the entire site;
- usage of modern equipment of Nanjing KAPSOM Engineering Limited (China).

The share of RPE «Zorya» Ltd in the domestic TNT market is 100%, in the world market - 11%;

RPE «Zorya» Ltd is one of the three enterprises of Ukraine producing sulfuric acid;

RPE «Zorya» Ltd is one of two European companies producing trinitrotoluene.

# Key technical and economic indicators:

Investment required -  $\in$  21,488 million; Payback period - 7,7 years

### Socio-economic effect:

- creation of 55 new jobs;
- output of sulfuric acid is approximately 100 thousand tons per year;
- maximum use of heat of reaction;
- compliance with the sanitary emission standards at the level of European requirements;
- maximum environmental friendliness of production;
- availability of well-established logistics