



# Innovation is our future

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Hungarian - Slovak Chemical Industry Forum

Budapest, 26th March 2013

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**Employees**

- 2 345

**Established**

- in 1934
- by Bata

**Headquarters**

- in Svit
- Slovakia

**Subsidiaries & joint - ventures**

- 12

**Production plants**

- Slovakia
- Ukraine
- Finland

**Market**

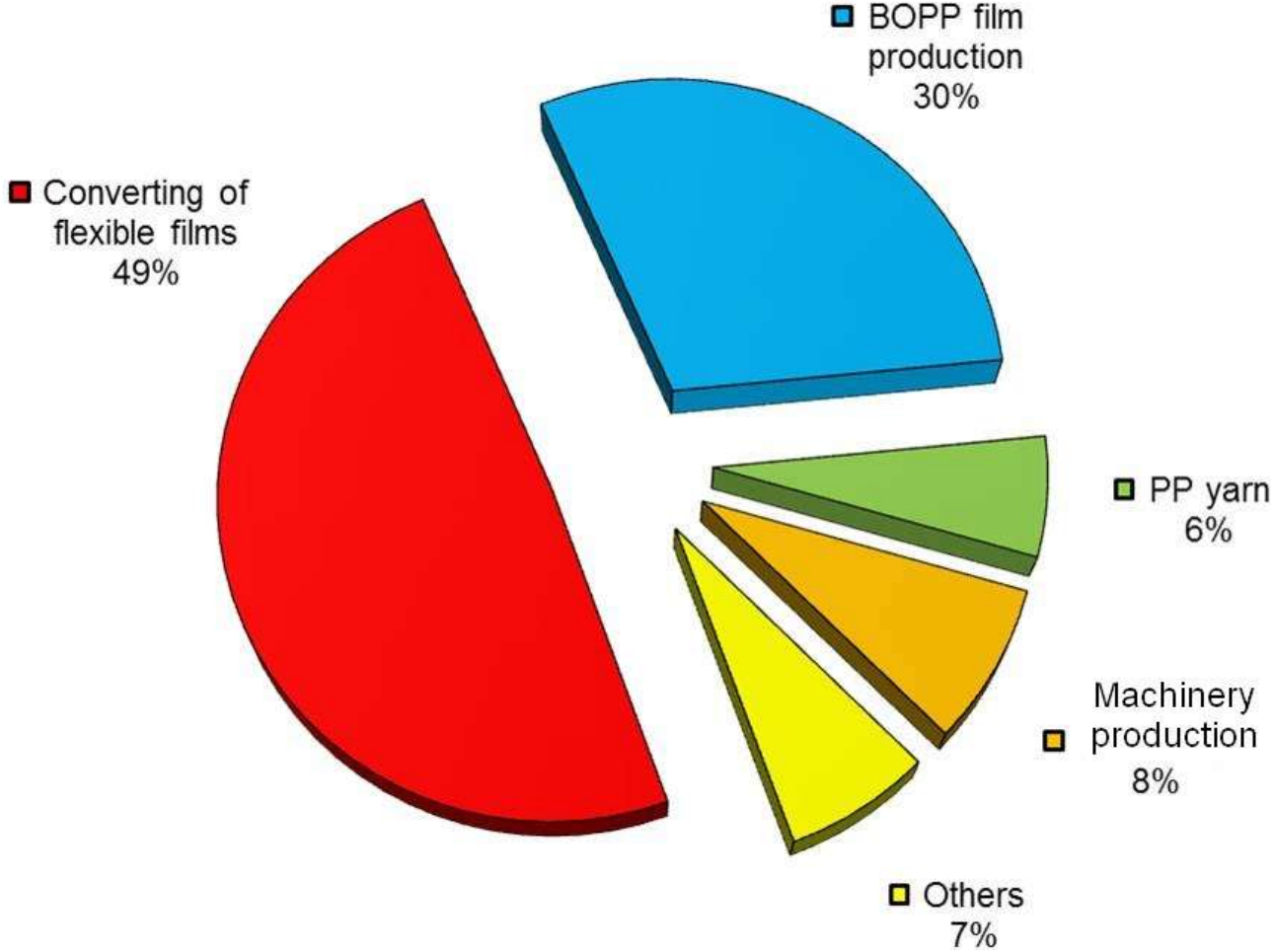
- more than 50 countries
- all around the world

# The Current Activities



- **production of BOPP films** - packaging BOPP films, capacitor BOPP films;
- **production and converting of films** - mostly for packaging applications: food & non-food, pouches, carrier bags;
- **production of PP multifilament yarn** – textile and technical applications, socks;
- **machinery production** - machining, grey cast and ductile iron and steel casting, production of packaging machines;
- **manufacture of plastic-based products** – flood boards, waste processing;
- **another activities** - industry services, electricity / heat / cold, IKT etc.

# Core Business (by revenue)



# Innovation & Development



- **160 improvement applications since 2011;**
- **19 patent applications and utility designs since 1998;**
- **currently we have 26 valid trade marks; oldest one is ALUSVIT of 1965;**
- **45 researchers in group;**
- **co-operation and partnership with:**
  - *Universities:* University of Szeged, Technical University Košice, Technical University Liberec, Trenčín University;
  - *Basic and applied research:* Slovak Academy of Science, Man-Made Fibre Research Institute (VÚCHV) Svit, Textile Chemistry Research Institute (VÚTCH) Žilina, Polymer Institute, Brno;
  - *Supply chain:* Borealis, Sun Chemical, Flint Group, DOW Chemical, Nestle, Danone, IDC ...

# Innovation Projects



# Innovation in Technology

(within 5 years)



- basic line for special capacitor films production;
- printing machines: 11-colour rotogravure printing and 10-colour flexoprinting;
- compact line of Fibrovys – smart fibres;
- above standard quality of rotogravure printing cylinders;
- machining centre for precise finishing;
- regeneration and sand moulding;
- induction smelting furnaces.





# Innovation in Energy



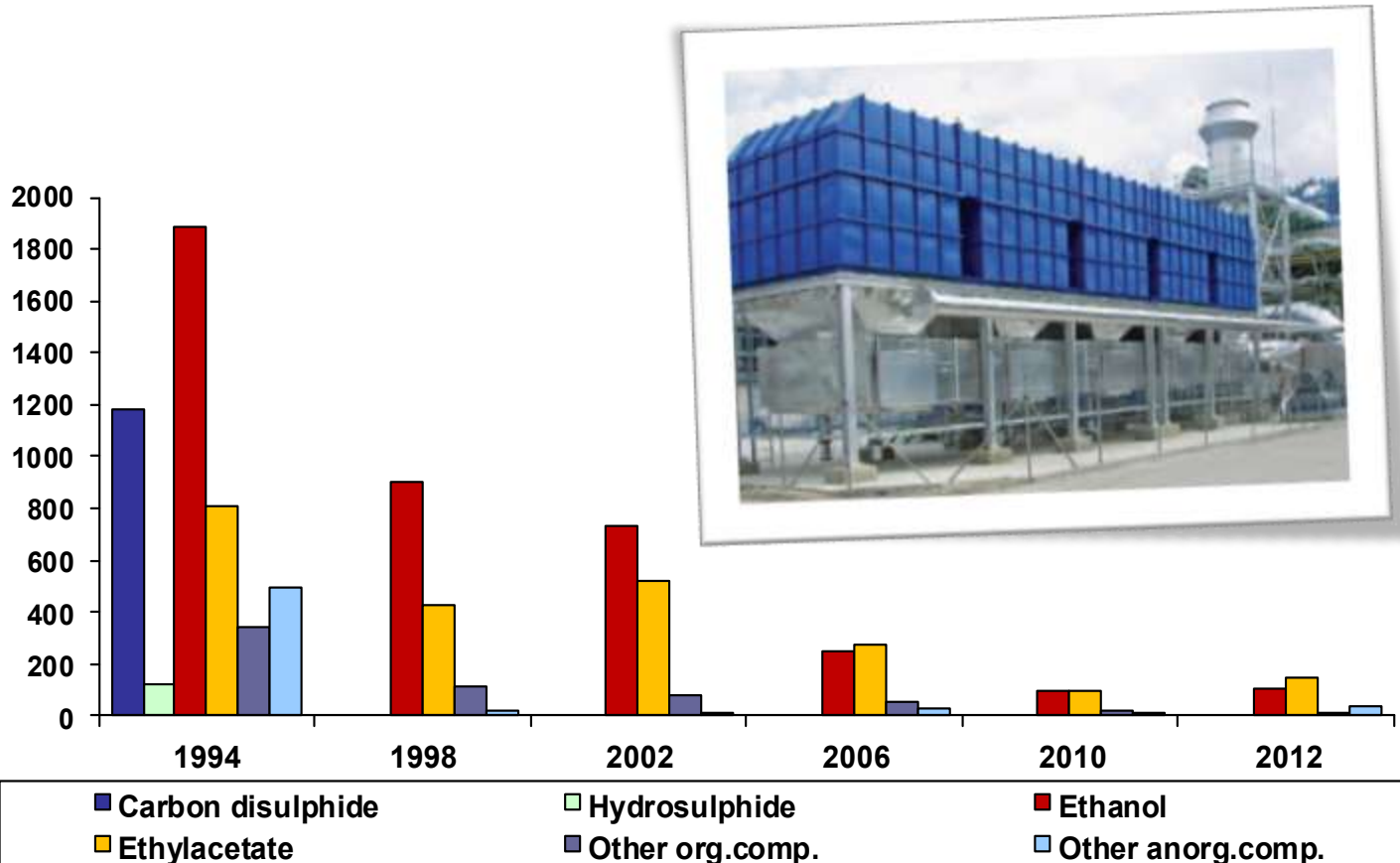
- **Modern three-generation unit-combined:**
  - Electricity - output 10 Mwe (voltage 5.25 kV);
  - Cold - waste heat for production of cold water (6° C);
  - Heat - output 29.5 MWt.



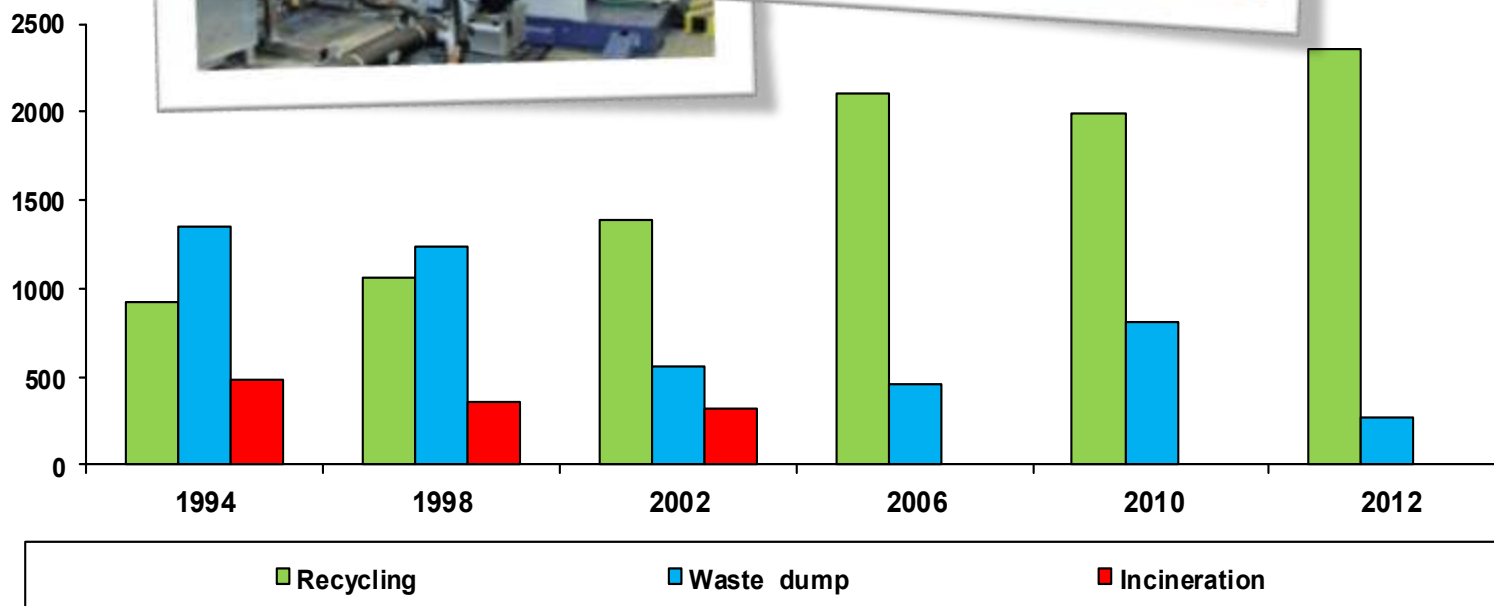
Trigeneration type A



# Innovation in Emissions



# Innovation in processing of PTW (Plastic Technological Waste)



# Innovation in Well-being



We doing activities to improve our quality of life



# Conclusion



- building of innovative environment = long-term building of the company;
- a satisfied employee is an important part of innovative processes complying with Bat'a's principle: *We build people who build factories*;
- management and shareholders of Chemosvit are involved in development process and create corporate culture friendly to innovative suggestions, searching for solutions and sharing knowledge in formal and non-formal working teams of the group's companies.



**Köszönöm a figyelmet !**

**Thank you for your attention !**

**Ďakujem za pozornost' !**