



WORKSHOP

WHAT DID WE GET DURING LAST 25 YEARS IN THE FLAT GLASS INDUSTRY (1992–2017) AND WHAT WE COULD EXPECT FOR TOMORROW?

SUMMARY

A people without the knowledge of their past history, origin and culture is like a tree without roots... (Marcus Garvey). That work has been prepared to celebrate GPD Finland (June 2017)'s 25th anniversary. Review of the main events, within the world flat glass industry, by a smart observer of the contemporary history, along last 25 years (1992 to 2017). Review of business, industry, companies, people, economy, processes, products & markets... Producers and fabricators of flat glass are the focused point, but suppliers are also on the stage.

We will also look at key organizations involved in training and management of knowledge and define some possible futures for our industry. I am presenting what I have perceived being key events during these last 25 years to describe the scene of the world flat glass business. I am trying to establish a synthesis of the main world events which occurred during that period for the flat glass industry/business and the whole environment with an outlook for 5 to 10 years to come.

KEY POINTS

1 - Selected events & facts during these last 25 years

- The global environment of the flat glass industry
 - Some significant events (outside glass industry) during last 25 years
- Business (Openings / Closures / Restructuring & New Organizations)
 - Key producers
 - Profitability of companies
 - Key regions (Europe / America / China / others...)
 - Evolution of prices
- Industry
 - Key improvements (processes products)
 - Environment regulation
 - Safety
 - Logistic & transportation
 - People
- Processes & Products
 - Extra-thin glass
 - Coatings
 - Tempering
 - Lamination
 - Insulating Glass Units
 - Cold bending
 - Extra-large sizes
- Business & Governmental organizations
- Business of suppliers
- Architecture
 - Façade & Interior
- Automobile
- Solar energy
- Industry (including appliances)
- Information, Training & Knowledge management
- Research & Patents
- GPD, mirror of these 25 years

2 - Some outlook for 10 years to come...

3 - Selection of videos

• I have selected several videos, about glass industry and I have gathered these videos inside one document

4 - Conclusion

I am trying, through a dozen of bullet points, to synthetize the key observations results of my analysis made over these 25 years (1992 to 2017) by looking into the world glass business/industry.

TIMETABLE

09.30 Selected events & facts during these last 25 years (1)

12.00 Lunch Break

12.45 Selected events & facts during these last 25 years (2)

14:00 Outlook

15:00 Video

16.30 Conclusion & discussion

17.00 End

Duration: 8 hours



ORGANISER

Bernard Jean Savaëte, BJS.Différences

Bernard Jean Savaëte (Engineer – 71 years) has created BJS.Différences in 2004. He worked with French BSN, and then with American PPG, from 1981. His last position was Director Quality for PPG Glass Europe. BJS.Différences provides worldwide consulting services (mainly in market survey & market analysis) for glass in building, industry, car & solar businesses. Bernard Jean Savaëte is also expert in glass history and glass.