



WORKSHOP

THE WORLD OF GLASS COATINGS

by an Independent Observer of The Flat Glass Industry

SUMMARY

I am going to focus the workshop on a global observation of the coated glass business/industry. I will show how we moved from a dominant pyrolytic approach (in the 1970's) to a dominant vacuum deposition approach (1990's & 2000's).

I will cover subjects which are not covered by each glass producer such as looking at the main producers of a same type of coating or the structure of the producers.

I do not expect covering subjects which are already well covered by glass producers such as how to process glass coatings.

The workshop goal is to look at the coated glass industry across the main actors, across the regions of the globe and across the product's usages of that field.

Target audience: everyone who would like to understand better the current status of the glass coatings (producers, processors & designers) presented by an independent observer.

KEY POINTS

An independent observer is proposing his view of the global coated flat glass market (products, processes, producers)

- Flat glass surface and ways to modify its properties
- History of processes and products
- Coatings and insulating glazings
- Pyrolytic coatings (CVD)
- Vacuum deposition coatings (PVD)
- Sol-gel
- The main products
- The main producers (coatings & coaters)
- Comparison between products (vacuum deposition versus pyrolytic deposition)
- Coatings & color
- Coatings & Standards (European, US and ISO standards)
- Coatings & some of the defects
- Expectations



TIMETABLE 25TH OF JUNE

9.00 Seating of participants, introduction of speaker
12.00 Lunch break
17.00 End of the workshop

Duration: 7 hours

ORGANISER



BERNARD SAVAÈTE, BJS. DIFFÉRENCES

Bernard Jean Savaète (Engineer – 73 years old) is President of BJS. Différences consulting company, created in 2004. He worked in 1969, with French BSN, and then with American PPG, from 1981. His last position was Director Quality for PPG Glass Europe. He created BJS. Différences, providing worldwide consulting services for building, industry, car & solar businesses. He is also expert in history of glass and companies from flat glass industry.