

Tactlessness is to say something that others think.

Oscar Wilde

CEO's Note

Dear Reader,

There is always a dilemma: Shall I honestly say the truth or shall I use my tactical skills to convince somebody changing his or her behavior? These days, the World Economic Forum WEF takes place in Davos. You know, Davos is this wonderful and famous city in the mid of the Swiss Alps. A fantastic ski location in winter time but also incredibly nice in summer time for biking, hiking, climbing or simply enjoying the mountains.

Back to the WEF: These days, of course, an endless Trump-bashing takes place in the mainstream media. «Does not take care about climate protection, does just electioneering!» In this environment, our President and member of the left wing party SP, Mrs. Simonetta Sommaruga, tried to convince Donald Trump to say something positive regarding climate protection. During the official greeting address of Mrs. Sommaruga, Donald Trump mumbled "yes" and "good". However, it seemed that he was not much amused, that somebody in a red dress teaches him, what to do.

Hours later, the Swiss delegation - four ministers among some other high ranked government people - had a meeting with the US delegation led by Mr. Trump regarding a free trade agreement (FTA) between Switzerland and the USA. The outcome? Not surprising: Nothing! How can somebody expect to make a deal for his own benefit by treating the



An upset President Jiang Zemin telling the Swiss delegation, how guests not should be treated (source: swissinfo.ch)

other dealmaker like a school boy? Let me say this with all respect: Mrs. Sommaruga and all the other gooders which claim for them to be better humans, you make things worse for everybody instead of making it better for the poor. The result of your politics? Just less for everybody!

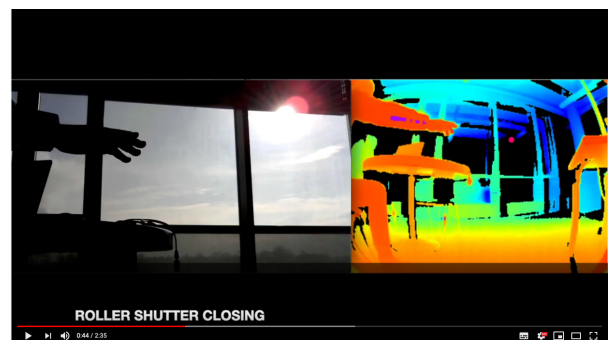
To me, it's a flashback to the issue when our former President, Mrs. Ruth Dreyfuss - by the way the same party member as Mrs. Sommaruga - treated the former Chinese President, Mr. Jiang Zemin during a visit in Switzerland in 1999 like a school boy. The topic? Human rights of course! The result was, among other sanctions, that the Swiss airline was not allowed flying to Shanghai anymore for exactly ten years. The well-meaning of the gooders just punished the Swiss economy and us entrepreneurs, but no effect regarding human rights in China. Bravo!

Beat De Coi

PS: If someone thinks I'm tactless with my thoughts, that's fine. However, I'm pretty sure that Mr. Trump will never come back to Davos. And an FTA between Switzerland and USA is harder to achieve than flying to the Mars and back to Earth!

Sunlight performance of our epc6xx

Ambient light compensation is one of the key issues for using 3D time of flight cameras in outdoor applications. The ESPROS epc6xx family impresses by its performance even under full sunlight. This is thanks to its unique pixel design and chip architecture. The full well capacity of every pixel is in total 8 million electrons (8Me-). This extremely high full well capacity together with the on-chip charge subtraction capability allows a 500-fold common mode ambient light irradiance with a 12dB SNR to ambient shot noise. Thus, the epc6xx TOF imager family is so well accepted in the industry where operation under strong ambient light conditions is evident. Have a look to the video which shows the capability of the epc660 based TOF camera TOFcam 660 with



Click to watch the video! The pink dot is the sun.

direct sunlight into the receiver lens and full sunlight on a high reflective target.

What are your responsibilities at ESPROS?

As a process engineer I take care about the production processes at ESPROS Photonics AG. Keep all equipments running at a high level of quality and reliability. Schedule preventive maintenance tasks together with the planning department. Most challenging task is to maintain the process of records that they always deliver same quality. Of course the introduction and documentation of new processes for new products is also an important duty of my work.

How long are you working for ESPROS?

I'm here mostly since the beginning in 2007. At this time we started only with a few people in Landquart and some design engineers in Baar (Canton Zug). Over the years ESPROS was growing a lot and a lot of things changed since then.

Where are you coming from and how many years you are living in Switzerland and why you like it?

My origins are in Thuringia a free state of Germany. I moved in 2003 to Switzerland giving my professional career a new spin at optics Balzers AG in Liechtenstein. As an coating engineer I designed optical thin film coatings and later I transferred them to production. After 4 years of thin film business I started with ESPROS Photonics AG. Switzerland is a very nice place to live, beautiful nature, tons of outdoor activities, nice people and of course cheese and chocolate.

What do you like in your job and working for ESPROS?

At ESPROS Photonics AG I like most the flexibility to work in different areas of semiconductor manufacturing. Because of it's nature a lot of things are challenging at ESPROS, the ultra thin wafers, the complex equipment, tight project plans and many steps in the manufacturing where you can have „hands on“. This is not often seen in the semicon business.

Can you tell us about your hobbies?

One of my biggest passion is traditional Shotokan Karate-Do! Since almost 30 years I practice this style of traditional martial art. I like the life style and philosophy of the ancient Japanese warriors the Samurai - the respectfulness, responsibility, loyalty and the patience to bring every thing to perfection and also taking care about the people they living with.



1000 years old pine tree in Tokyo

ESPROS upcoming events:

 **TOF**
Developer Conference

January 28th - 30th
San Francisco, USA

**SPIE. PHOTONICS
WEST**

February 4th - 6th
San Francisco, USA

 **TOF**
Developer Conference

February 25th - 27th
Seoul, Korea

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