



SSF Newsletter No. 3 / December 2018

Dear Members and Friends of the Swiss Smart Factory,

An exciting and busy year is drawing to a close. Our team continued working on their projects without any notable summer break so we think we have earned a rather quieter end to the year. However, we are pleased with what we have achieved in 2018. The SSF is the only testing and demonstration facility for Industry 4.0 in Switzerland. This was also highlighted in positive terms in the opening address of SwissMem President, Hans Hess, at the "Finance and Economic Forum".

In the New Year we will hit the ground running again with the kick-off for the Lighthouse Project on 23 January, many business development activities and the detail planning for the Hanover Fair.

I would like to thank all our members and partners for the successful collaboration and the trust you have shown in us. I am certain that by working together 2019 will also be a successful year for us.

I would now like to take this opportunity to wish you and your loved ones a peaceful Christmas period and a good start to the New Year.

Sincerely,

Dominic Gorecky

Flashback

New employee in the SSF team



Benjamin Gertsch

In September 2018 we welcomed Benjamin Gertsch as a new SSF employee. Benjamin Gertsch is a Master of Science in Mechanical Engineering and has taken over the project management of SME projects and consultancy at the SSF.

First exclusive Swiss Smart Factory – Networking Meeting

We are delighted with the constantly growing membership of the SSF so it goes without saying that we are working on cultivating, strengthening and consolidating it. This was therefore the idea behind the “Exclusive Swiss Smart Factory – Networking Meeting” with its exciting keynote presentations from guest speakers, a visit to the site of one of our company members, a round-up of news from the SSF and of course the opportunity for SSF members to network, exchange information and instigate joint projects with the SSF.



On 12 November 2018 over 40 participants, both SSF members and the SSF team, met at the company site of Fraisa SA in Bellach for the first “Exclusive Swiss Smart Factory – Networking Meeting”.

Inspired by the keynote presentations on the subject of collaborative robotics: opportunities and challenges given by Prof. Dr. Gabriel Gruener (BFH; HuCE – RoboticsLab) and impressed by the visit and presentation by Fraisa SA, a world market leader in precision tools conducted by Dr. Dirk Kammermeier, head of product development at Fraisa SA, there were inspiring, collegial and lively exchanges of information during the drinks reception that followed.

We would like to thank all participants, speakers and the company Fraisa SA most sincerely for the first and very successful networking meeting.



The next networking meeting will take place in spring 2019. Our members will receive the invitation shortly.

Fraisa SA

1st International Smart Factory Summit



11 countries agree: the time to act is now

“We could have waited for a new building, more financial resources or better

weather before we invited our international contacts to the first International Smart Factory Summit in the Swiss Smart Factory,” said Dominic Gorecky, opening the very first International Smart Factory Summit (ISFS). But the time to act is now.

The invitation to Switzerland to discuss concepts of Smart Factory Initiatives from across the world was accepted by Germany, Romania, Mexico, USA, Korea, Malaysia, Vietnam, Japan, Indonesia, UK and Switzerland. Over two intensive working days over 40 participants exchanged best practice and advanced the issue further together. One specific highlight was the presentation given by Prof. Detlef Zühlke who explained how the very first Smart Factory had been created in Germany and he shared what had been learnt with the drivers of the still young worldwide initiatives.

The participants and keynote presenters, Adrian Widmer, World Economic Forum, Dr. Sebastian Friess, Canton of Bern Economic Development Agency and Dr. Dimitris Kiritsis, EPFL agreed on how production in the future would look and that the moment to act is now.

The agenda was rounded off with a visit to the new production building of OMEGA AG in Biel. This is one of the most state-of-the-art production sites in the watchmaking sector and which impressively demonstrates the value of the “Swiss Made” label. Reason enough for us to believe that Switzerland is exactly the right place to quickly drive forward the idea of Smart Factories and position them under the “Swiss” quality seal.

Impressionen zum Event: [Fotogalerie ISFS](#)

Membership Programme of the SSF

Around 30 representatives from industry and research have joined the SSF Membership Programme since it was introduced in early 2018. The Programme is targeted at companies who want to collaborate as protagonists in the SSF eco-system and network

We warmly welcome our newest member:

- SMC Schweiz AG

Membership Programme, Terms and Conditions, Registration:
www.sipbb.ch/forschung/swiss-smart-factory/become-a-member/

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Project & partner news

Lighthouse Project

Together with our industry and education partners we want to develop a production facility known as the Lighthouse Project which is based on Industry 4.0 technologies and as a means of representing Swiss industry (MedTech, Precision, etc.).



Kick-off meeting: 23 January 2019, from 10.00 to 16.00 in the Swiss Smart Factory

Objective: To jointly create a consolidated concept.

Registration/more information: Would you like to participate in the kick-off meeting or do you have questions about the Lighthouse Project? Then register directly with Michael Wendling, Project Manager Lighthouse Project: michael.wendling@sipbb.ch

Events & Outlook

Japan Society 5.0 Tour
Kick Off Meeting Lighthouse Project Industry 4.0
Hanover Fair 2019

14–18 January 2019
23 January 2019
1–5 April 2019

Annual Conference Industry 2025

9 May 2019

Are you interested in the issues surrounding additive manufacturing technology or medical and health technologies? The SIP BB competence centres run regular events.

<https://www.sipbb.ch/events/>

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