

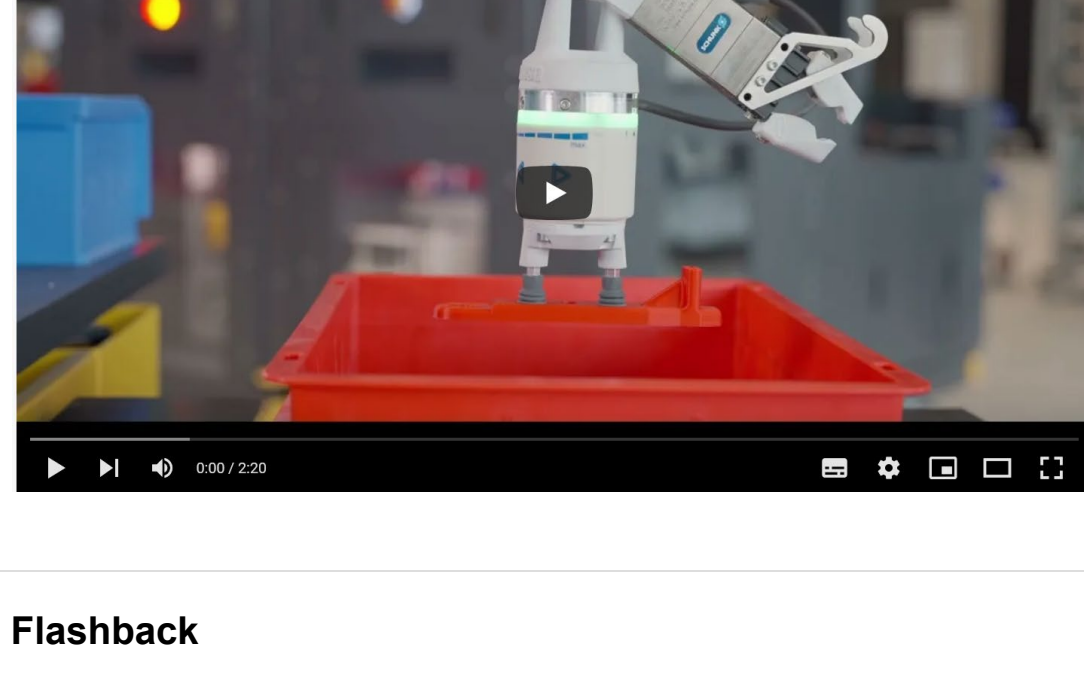
## SSF-Newsletter No 15 – July 2022

Dear Members and friends of SSF,

We have been dealing with Industry 4.0 for over 10 years. Since then, a lot has happened in the world: COVID-19, the intensification of climate change and the instability in Europe. The new global situation requires a rethink and a strengthening of manufacturing as a crucial infrastructure for economic and social stability.

At the 3rd International Smart Factory Summit (22.-24.06) in Biel, approaches were discussed as to what contribution the Smart Factory can make to overcoming the current global challenges. Under the title "Rewiring Global Value Chains and Production Networks for Resiliency and Sustainability", we welcomed the World Economic Forum, outstanding keynote speakers and contributions from SERI and the European Commission.

Best wishes,  
 Dominic Gorecky



## Flashback

### Review International Smart Factory Summit 2022



The third International Smart Factory Summit was held under the motto "Rewiring Global Value Chains and Production Networks for Resiliency and Sustainability". More than 60 participants accepted the exclusive invitation. Among others, the countries Japan, USA, Malaysia, Mexico, South Korea, Germany and Austria were represented.

A big thank you goes to all keynote speakers and panelists for their valuable contributions. Below you will find the presentation in the form of PDF files:

**Prof. Dr. Dr.-Ing. Detlef Zühlke**, Industrie 4.0-Pionier, Retired Professor Industrial Automation and Founder smartfactory-KL  
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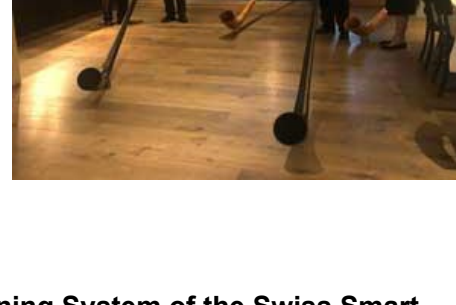
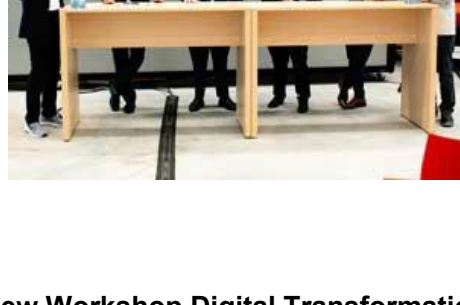
**Prof. Dr. Dimitrios Kyritsis**, Professor of ICT for Sustainable Manufacturing, EPFL  
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**Benjamin Schöfnuss**, Initiatives Specialist, Advanced Manufacturing and Value Chains, World Economic Forum  
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**Dr. Milan Kumar**, Chief Information Officer (CIO), ZF Commercial Vehicles  
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**Mario Fürst**, Head of Digital Enterprise, Siemens Switzerland  
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At this point, we would like to express our sincere gratitude to our colleagues of the ISFS programme committee, Prof. Dr. David Romero, Dr. Johannes de la and Prof. Dr. Duck Young Kim, for their continuous support and excellent inputs and recommendations.



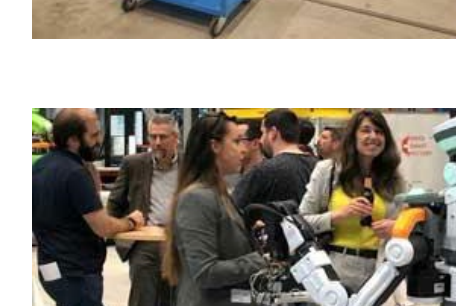
### New Workshop Digital Transformation – Training System of the Swiss Smart Factory



Our new workshop "Digital Transformation" in the Swiss Smart Factory has got off to a successful start. We have already been able to carry it out in German, English and French. The workshop is the ideal introduction for all those who want to gain an insight into the digital transformation. We show the opportunities of digitization in the company using a practical example.

### Swiss Smart Factory Network Meeting «Network meets Cluster»

Under the motto "Network meets Cluster", the members of the Swiss Mechatronics Cluster were also warmly welcomed at the Swiss Smart Factory Network Meeting on 2 May. Further highlights of the evening were the presentation of the HE-Arc - Haute École Arc which presented the Micro Lean Lab and the presentation of the projects in the field of the circular economy for lithium-ion batteries from the Swiss Battery Technology Center.



### Membership programme for the Association for the Promotion of the "Swiss Smart Factory" (AP-SSF)

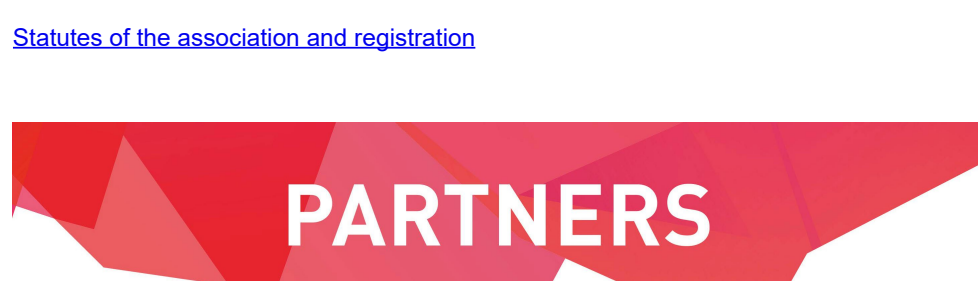
The previous membership programme was converted into an association model. The advantages of the association model are obvious: More transparency and co-determination in SSF activities through the participation of the members in the general assembly and in the board.

The AP-SSF already has over 60 members from industry and research.

We warmly welcome our newest AP-SSF partners:

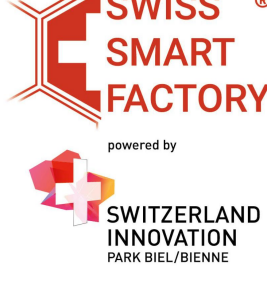
- [Almer-Technologies AG](#)
- [Appmodule AG](#)
- [Beckhoff Automation AG](#)
- [ifm electronic AG](#)
- [Schaeffler Schweiz AG](#)
- [Sigoor AG](#)
- [SwissSoftware SA](#)
- [Unitechnologies SA](#)

[Statutes of the association and registration](#)



### SSF Members on website

[www.sipbb.ch/forschung/swiss-smart-factory/mitgliedschaft-ssf/](http://www.sipbb.ch/forschung/swiss-smart-factory/mitgliedschaft-ssf/)



### What SSF membership means to us – the voice of an SSF member



TS2 SCARA ROBOT  
 When design meets performance



#### Stäubli AG

Jean-Marc Collet, Managing Director

[www.staubli.com](http://www.staubli.com)

Experts in Man and Machine

As a leading player in robotics, Stäubli provides efficient, reliable engineering solutions and related services to its clients around the world. The design quality of its line of industrial robots, POWER cobots, mobile robot systems and software, as well as its capacity for innovation, make it an unbeatable partner for joining the cutting edge of industrial robotics.

For many years now, Stäubli Robotics has been helping the Swiss Industry and Micromechanics to tackle the challenges of Industry 4.0 such as production flexibility and modularity, batch size one, real time large connectivity, online quality control and traceability.

As a leading actor and supporter for the next 14.0 steps like production mobility and predictability, it seems natural to us, to aim to build a long-term collaboration with the Association for the Promotion of the Swiss Smart Factory

### Events & Outlook

Swiss Digital Days	8.9.2022
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On 8 September 2022, the city of Biel, the Switzerland Innovation Park Biel/Bienne SIPBB, the Bern University of Applied Sciences BFH and the company Daussault Systèmes will bring digitisation to life for the population in a joint exhibition. In the joint exhibition at SIPBB, you have the opportunity to ask questions and broaden your digital horizons.

For more information: [www.sipbb.ch/schweizer-digitaltag-08-09-2022/](http://www.sipbb.ch/schweizer-digitaltag-08-09-2022/)

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