



Dear Sir or Madame,


feeling revitalized after your summer holiday? Then channel this energy into tackling untouched issues at your company with Software Factory. We will gladly assist your endeavours with our broad product portfolio, solutions and extensions surrounding the topics CAD, PLM as well as IoT. With over a 25-year partnership with PTC, we have steadily been expanding our knowledge in these areas and developing new add-ons that support your operations. Since sending off our last newsletter, an array of activities and developments have been carried out (even despite the holiday period), shedding light on Software Factory's capabilities. With this, we look forward to the challenges fall will present us!

Sincerely

Your Team at Software Factory

SF Products and Solutions

Color	PID	Name	File	Profile	Surface	Comment
Green	1001	1001	1001-1001			
Red	1002	1002	1002-1002			
Blue	1003	1003	1003-1003			
Yellow	1004	1004	1004-1004			
Purple	1005	1005	1005-1005			
Orange	1006	1006	1006-1006			
Light Blue	1007	1007	1007-1007			
Light Green	1008	1008	1008-1008			
Light Purple	1009	1009	1009-1009			
Light Orange	1010	1010	1010-1010			
Light Blue	1011	1011	1011-1011			
Light Green	1012	1012	1012-1012			



SF COLORCODING for Creo - PMIs & GPS by Colors

With SF COLORCODING, the Product and Manufacturing Information (PMI) or Geometric Product Specification (GPS) can be directly assigned to the working surfaces in a 3D model (MBD) with color coding. As a result, significant time advantages in NC programming are achieved as this information can be used directly and continuously by the programming systems. In the new version 2.0, the user interface has been redesigned to allow an even easier and more efficient application.

[More Infos](#)

SF INSPECT for Creo - Industry 4.0 already starts in Engineering

More and more companies are recording, stamping and documenting their Product and Manufacturing Information (PMI) or Geometric Product Specification (GPS) with SF INSPECT already in engineering and at the touch of a button. This means that this information can be used directly and simply throughout the entire process chain and initial sample test reports are created automatically with the release. The QDAS interface allows a direct import into QM systems. This not only improves their competitiveness and processes but it also eliminates sources of error.



[More Infos](#)



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MES - Control, Process Monitoring and Quality Management of Assembly Lines

For more than 25 years, Software Factory has been developing solutions for production and now has extensive expertise in MES implementation. We offer you a modular approach. From the MES standard solution, to a customized solution that can be combined with additional building blocks, to a completely customized solution tailored to your company's needs.

[More Infos](#)

Teamcenter/NX - Windchill CAD Datamigration - In-Time, In-Quality & Under Budget

The purchase and acquisition of a division also requires a transfer of the engineering and CAD data (carve-out). Together with the Swiss PTC reseller and service partner GIA Informatik AG, Software Factory experts have carried out this transfer for the second time with their migration tools for Windchill. After a very successful Creo data migration, including the history from the PDM System Profile a few years ago, the task fell on Software Factory to carve out the NX CAD data from Teamcenter and import it into the customer's productive Windchill. With the Software Factory Migration Tools, there is no downtime for the users in the target system and a minimal frozen zone in the source system for changes at the end of the migration.



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Our Training Dates in Autumn!

In the second half of the year, we will be offering training and workshops on J-Link and Creo Parametric TOOLKIT. Do you want to go deeper into the topics Creo, Windchill and also IoT? Then our workshops on the topics will be of great assistance. With our expansive training options, spanning from one-day basic workshops to comprehensive five-day workshops depending on the needs of your company. In terms of the content, our workshops can be tailored specifically to the individual requirements of your company.

Important: Can't be there in person? You can now complete our trainings online, saving valuable travel time and costs.

[More Infos and Contact](#)

Try Vuforia Chalk Now!

Software Factory is offering you the opportunity to test Vuforia Chalk for free for 30 days. Vuforia Chalk is an Augmented Reality app developed by PTC that enables immediate remote collaboration between experts and field engineers. It solves complex problems, facilitates on-the-job training and enhances a technicians' expertise. With the app, you are able to learn independently, benefiting not only yourself but your company overall.

[More Infos](#)



Trade Fairs and Events

Every year, the Software Factory is present at innovative trade fairs and well-known recruiting fairs. Meet us throughout fall at the upcoming events:



[More Infos and Appointment](#)

INNEO Conference Digitalization

Where?

ICS Messe Stuttgart

When?

October 15, 2019

What?

Decision-makers and experts will meet significantly earlier this year at the Digitalization Conference in Stuttgart in comparison to recent years. Once again, we will be attending the event as an exhibitor at the ICS and look forward to the lively exchanges on the topics CAD, PLM, MES, IoT, VR / AR with our customers as well as those who wish to become one. In a lecture at 10:45 in room C7, our development manager Reimar Schmidt will present our IoT solution for a new production control system for the production of consumer goods at a world-renowned, traditional Swabian company. Register today for the free event!

Exhibition review

Also in June, Software Factory was at the following renowned trade fairs:

LiveWorx19

June is LiveWorx Time! For more than 15 years, Software Factory has participated in the largest PTC show to learn about and share the latest product trends and developments. In addition, each year the LiveWorx offers an array of opportunities to maintain existing international contacts as well as the possibility to make new ones. Together with Horst Orsolits, the Head of the Competence Center at the Technikum Wien, our CEO Dr. Ing. Andreas Gallasch took part in a case study session on a student project for the successful retrofitting of a 25-year-old funfair machine.



[More Impressions](#)



IKOM 2019

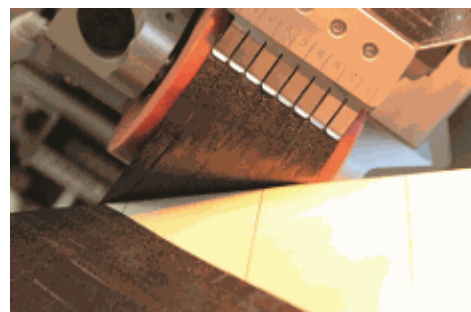
Wanted! Germany's largest university career fair has long been a sought-after recruiting event. Despite the high summer temperatures, the turnout on June 25 at the Faculty of Mechanical Engineering of the Technical University of Munich (TUM) and at our booth was extensive. Throughout the day, we met numerous motivated students to talk to them about their potential career opportunities at Software Factory. We were thoroughly pleased that we were again able to onboard some of the young talents we met at the IKOM as new team members.

[More Impressions](#)

SF Research Projects

MC Sandwich

Our latest research project is "MC-Sandwich", which deals with sandwich composites (lightweight structures), representing an optimal solution for the increasingly important resource-saving design of component parts. Due to the complicated illustration of the curved surfaces, other project partners such as the Fraunhofer IGCV have joined Software Factory to develop hybrid process chains for innovative, highly complex sandwich structures. [Learn more here!](#)



© Fraunhofer IGCV / Bernd Müller

Automated, robot-assisted fiber placement of fiber-reinforced surface layers

[To Research Project](#)

Working Group Safe Industry 4.0

Learn how to create secure, digitized machines and equipment using the White Paper of the Safe Industry 4.0 Working Group. Our CEO Thomas Trägler, head of the Working Group, worked with the workgroup members to develop the User Guide. On the Software Factory website, you can directly download the white paper!

Important: The Working Group Safe Industry 4.0 is looking for new members from the field of mechanical and plant engineering, system integration and operations. If you want to be a part of it, contact Thomas Trägler at traegler@sf.com.



To Download

A complete Success - Donation Campaign "Cycle with Heart"



Software Factory supported the cause not only with the development of the mobile app, which tracked the kilometers driven by all participants, but also with muscle power. Over the course of the day, our team managed to cycle 267 kilometers together. Through the accumulated kilometers of all 150 participants, donations from other sponsors and the support of the Gates Foundation, 19,450 children were able to be protected from polio for a lifetime! The planning of a subsequent event for the cause is already underway. You can be there too!

More Infos



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