Newsletter, issue 50 April 6, 2020

Dear Reader,

We hope this newsletter finds you in good health. In theese crazy times we would like to let you know that we are currently in good health and are following given guidelines and restrictions. In an attempt to brighten your day we have gathered some news we hope you will enjoy. Stay safe!

DYNAmore Nordic becomes reseller of Moldex3D

We are proud to announce that DYNAmore Nordic has become a reseller of Moldex3D. Moldex3D is is the leading CAE product for plastic injection molding. With Moldex3D you can simulate a variety of plastic molding processes to improve product design and manufacturability, shorten time-to-market and increase product ROI. With Moldex3D we believe that we can offer a more complete package that will empower our customers, increase capabilities in advanced material modeling and process simulations. Visit our website or email our contact person for more info.

Longer response time...

Due to the corona virus and its consequences, contact with our staff and Support may require longer response time than usual. We will as always try to respond as soon as possible. Please accept our apologies for any inconvenience caused.

Using Sensors in LS-DYNA

The Sensor keywords in LS-DYNA are used to activate or deactivate other entities, such as boundary conditions and contacts, during the simulation. These functions can be used to add complexity to your model, but also to make the model more self-controlling, such as this neat pinball simulation made by our colleague Mr. Bernhardsson!

Nordic LS-DYNA User's conference - Call for Papers

We are happy to invite You to submit your presentation to the Nordic LS-DYNA Users' Conference on October 5-6, 2020. LS-DYNA users will meet in Gothenburg where numerous user presentations on LS-DYNA and LS-OPT application areas are expected. Visit the conference website for further details.
Deadline for submission: May 31
Language: English

LS-DYNA Forum 2020 - Call for Papers

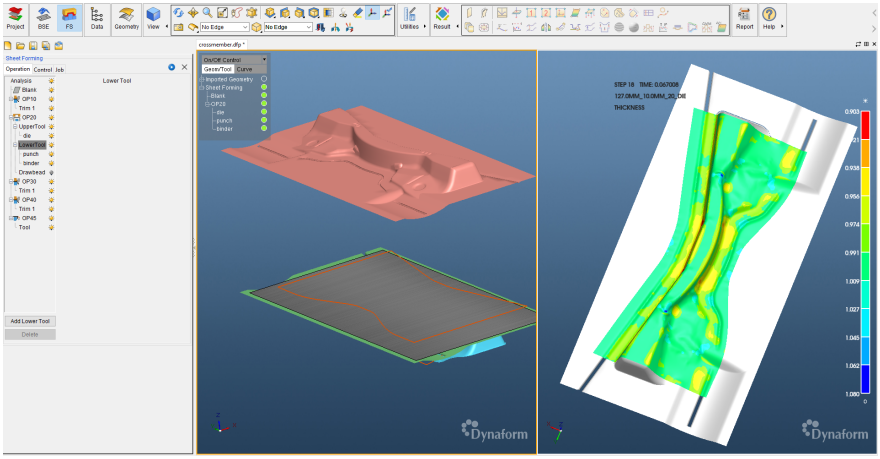
On behalf of our German colleagues we kindly invite you to submit your presentation to the 16th German LS-DYNA Forum 2020, which takes place in Ulm, Germany on October 7-9. The conference language is German and English. Keynote presentations will be simultaneously translated into English language. English abstracts are also accepted. We are looking forward to numerous submissions. Visit the conference website for further details.

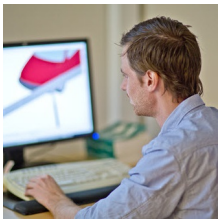
FormingSuite 2020 release

Forming Technologies (FTI) has released the 2020 version of FormingSuite which is available for download from our file sharing platform.
FormingSuite is a software package for fast evaluation of the formability and blank shape of sheet metal components. Based on this, the blank shape can be nested on to coil and optimized for minimum scrap amount. The cost optimizer module enables cost engineers to quickly develop quotations and the process planner module uses processing rules to separate the forming into operations which are ordered in a press sequence. The new version includes significant updates in several of the FormingSuite modules.

Dynaform 6.0 release

We are very pleased to announce the release of Dynaform version 6.0. The software is a tailor-made preprocessor for sheet metal forming simulation together with LS-DYNA as the FE solver. The new version includes a completely reworked GUI with intuitive interface and improved graphics, simulation data management, unified pre- and postprocessing, automatic report generation and many more features.
We are hosting a webinar on April 7, to give a short glance of the new version and we encourage you all to participate by registering on this link.





Seminars moved online

The COVID-19 outbreak will not stop us from teaching you more about LS-DYNA and its applications. Even though we will miss meeting you in person, we decided to move our seminars to take place online instead of at our offices in Linköping or Gothenburg. We truly believe that we will be able to provide compatible seminar experiences with interactive teaching, seminar material and examples. Register as usual via our website.

ONLINE SEMINARS

April	
21-22	Introduction to ANSA & mETA
28	Impact and Drop Tests in LS-DYNA
May	
05-07	Introduction to LS-DYNA
12-13	LS-OPT - Optimization
14	LS-OPT - Robustness
26-27	Material Models in LS-DYNA
28	User Defined Materials in LS-DYNA

WEBINARS

April
07 Dynaform v6.0
09 Modeling of laminated safety glass in LS-DYNA
16 Model checking in LS-DYNA

DYNAmore Express

April
03 The H2020 EXTREME Project: Composite Model Calibration for Impact Applications

09 Simulating Thermal-Mechanical Coupled Processes with LS-DYNA - New Coupling Schemes, Boundary Conditions, Contact Algorithms and Materials *(original url is shortened with bitly.com)*

17 Overview on LS-TaSC and new features in version 4.1

24 Envyo - Mapping capabilities and recent developments

LATEST RELEASES

LS-DYNA R11.1.0 / R9.3.1
LS-OPT 6.0
LS-PrePost 4.7
LS-TaSC 4.1
LSTC-WinSuite R11.1

ANSA 20.1.2
Diffcrash 6.1.37
Digimat 2019.1
Dynaform 6.0

Femzip 10.68
FormingSuite 2020.0
Moldex3D 2020 R1
Oasys 16.1

Best regards/Med vänliga hälsningar
DYNAmore Nordic

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