

madymo[®]

MADYMO VERSION 7.0

With Version 7.0 we introduce MADYMO tokens.

MADYMO Tokens give access to all modules in our software suite, so customers no longer need to make a selection of modules prior to their purchase.



Tokens

Access to all MADYMO modules.
Flexible and efficient licensing.

Coupling assistant

Easy creation of coupled simulations between MADYMO and FE codes.
No need to learn details of MADYMO input format.

NCAP rating

Automated calculation & display of rating scores.
EuroNCAP4.2 & USNCAP-MY2010 added.

SMP/MPP for free

MADYMO SMP & MPP in V7.0 are free-of-charge.
Enhanced facet scalability for MPP.

Repeatability switch

Upon customer requests, the default setting for repeatability switch has been set to ON.

Pre-processing

Include files editing & saving from master file.
Translation of entire model wrt reference space.
Fitting of FE belts with multiple elements over belt width. Belt fitting of 4-point harnesses & child seats.

Post-processing

Enhanced synchronization of test & simulation data.
Enhanced session handling.

Active human model

Expanded facet human model with active muscles to stabilize posture.

MADYMO VERSION 7.0

Token licensing

With MADYMO tokens you can gear the type and number of MADYMO modules that you use to your fluctuating simulation needs. For example, MADYMO tokens give you access to a module that you would need only occasionally without having to purchase a separate license for it. Also, you can use the tokens that would normally be dedicated to pre & post-processing to increase your simulation capabilities when needed. So MADYMO tokens provide maximum flexibility and efficiency for the value of your license purchase. V7.0 supports both the traditional module-based licensing as well as the new token-based licensing. Your local sales support can advise you on the number of tokens that would suit your simulation needs and can also assist you in transitioning your current module-based licenses to tokens.

TASS Head Office

T +31 888 277 000
F +31 888 277 003
E info@tass-safe.com

Australia

T +61 3 9558 6666
F +61 3 9558 6677
E info.au@tass-safe.com

China

T +86 21 5835 8036-ext 800
F +86 21 5836 0838
E info.cn@tass-safe.com

Germany

T +49 7 11 89 660 415
F +49 7 11 89 660 180
E info.de@tass-safe.com

India

T +91 80 4115 1511/2
F +91 80 4115 1511
E info.in@tass-safe.com

Japan

T +81 45 473 7955
F +81 45 473 7959
E info.jp@tass-safe.com

Korea

T +82 2 561 0720
F +82 2 561 0721
E info.kr@tass-safe.com

North & South America

T +1 734 779 4850
F +1 734 779 4858
E info.na@tass-safe.com

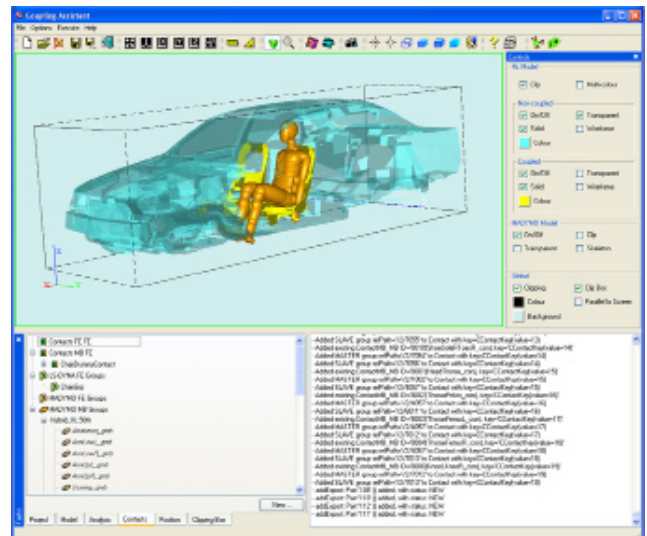
Scandinavia & Benelux United Kingdom & Ireland

T +44 24 7623 6054
F +44 24 7623 6073
E info.uk@tass-safe.com

Southern Europe

T +33 17 0618 330
F +33 17 9974 891
E info.fr@tass-safe.com

Coupling assistance



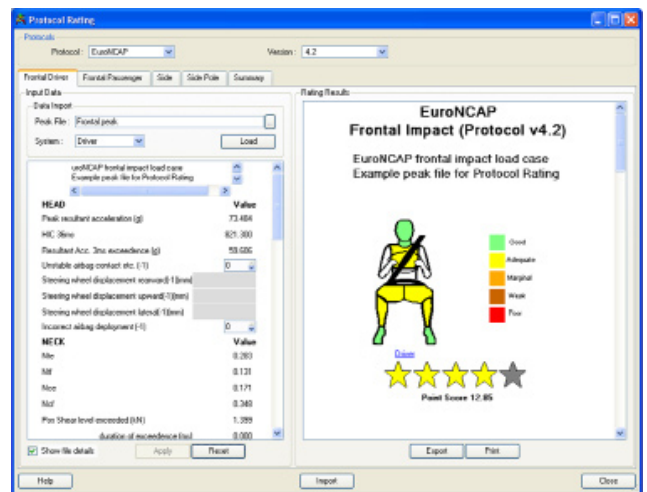
Coupling assistant

With V7.0 we introduce CouplingAssistant. This is a dedicated graphical tool to set-up coupled simulations between MADYMO and LS-DYNA, RADIOSS and PAM-CRASH. With this tool, FE experts do not need to learn the MADYMO input format when they want to include a MADYMO model in their FE model. Examples of coupling applications are the use of a MADYMO dummy model or restraint model in a FE vehicle model. Your local sales support can give a demonstration of CouplingAssistant and explain the benefits of coupled simulations.

NCAP rating

Protocol Rating has been available since MADYMO Version 6.4.1 to automatically calculate and display protocol rating scores based on MADYMO dummy model output. With protocol rating scores we mean the injury requirements in safety regulations and NCAP, including the star-ratings. Protocol rating can be used in batch-mode to automatically calculate the rating scores for each simulation in a DOE/Optimization analysis. With V7.0 we expand our capabilities by including the rating protocols for EuroNCAP4.2 and USNCAP-MY 2010.

Protocol rating



TASS provides software, engineering and test solutions to complex safety development issues. Building on over 30 years of crash test and vehicle safety experience, TASS offers a wide range of services and world-class products to meet your requirements. The TASS mission is "Be a leading company in advanced software solutions to enhance human safety by proving innovative software tools and customer-focused solutions". TASS delivers its solutions thanks to a worldwide network of offices and laboratories allowing it to provide global solutions at a specialist local level. For more information, please contact your local agent or www.tass-safe.com

tass
beyond safe