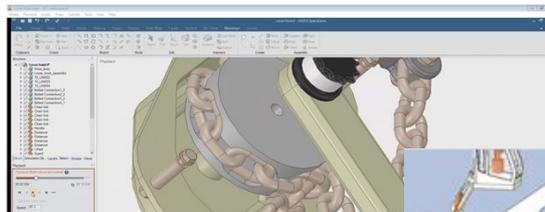
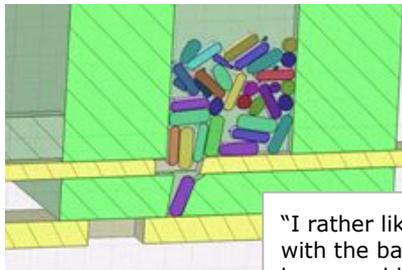


Mistakes Make Perfect

Mistakes are a natural and invaluable part of the engineering process ...before production.

In Algoryx Momentum, making engineering mistakes is free, safe and informative. This liberates your design space exploration and unlocks the full potential of your engineering team. The interactive motion dynamics of Algoryx Momentum makes you **agile, confident and brilliant**.

Request a live demo at
[yx.se">www.algoryx.se](http://www.algor<span style=)
or through
your **SpaceClaim** reseller



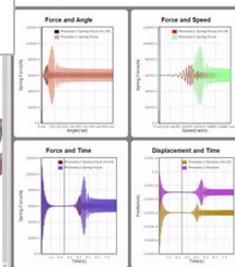
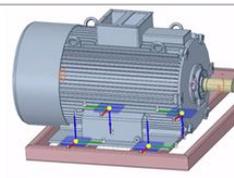
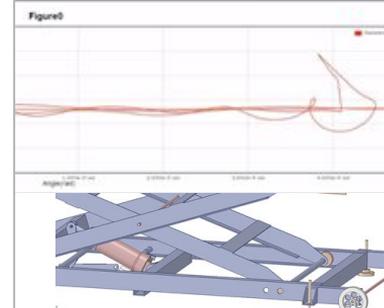
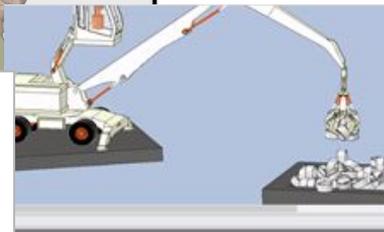
"I rather liked what **Algoryx Momentum**" did with the bad gear tooth profiles. It shows just how capable it is to reflect real world conflicts and point to solutions. That's what digital prototyping is all about"

Wayland Elmenhurst,



"Developing highly technological products aimed for usage in tough conditions is a challenge. Normally, we need years of field experience to verify a new idea or design. The **Algoryx Momentum** software provides simulation possibilities that have potential to drastically reduce this development time"

Stefan Bergqvist, R&D Manager



KNOW YOUR DESIGN

Challenge

Multibody dynamics has always been really hard to deal with. For engineers and everyone else. It's a blind-spot and liability, and stifles the engineering progress. Yet, it is a key to success and should not be overlooked.

Solution

- Superior simulation power that's highly accessible and interactive
- Algoryx's game-changing motion dynamics simulation technology
- Automatic true-to-3D-CAD dynamic frictional contacts
- Direct CAD modelling
- Over-determined mechanisms
- Massive capacity for complexity
- Rich data and visualizations
- User-friendliness
- Reasonably priced

Algoryx Simulation AB develops state-of-the-art multibody dynamics simulation technology. Their work is based on novel scientific methods and makes it possible to execute very demanding dynamic simulations with high performance, stability and accuracy. Algoryx Simulation's physics engine, Algoryx Dynamics, holds a leading position in interactive training simulator applications, where stability, accuracy and performance are key elements in complex and naturally unfolding scenes and mechanical events.

[Bicycle simulation has been rendered with KeyShot]

Algoryx

Benefits

Algoryx Momentum changes the premises completely. It provides superior motion dynamics simulations that are highly accessible. This unique combination of simulation power and user-friendliness turns motion dynamics from being a problem into an asset and valuable competitive advantage. It becomes a decisive design feature. A brand new dimension for progressive engineers to exploit.

Algoryx Momentum points out mechanical problems and opportunities that you never thought of. It takes you deep into the workings of your design when you need it the most. It helps you explain difficult engineering concepts, so that even your boss gets it. It takes you and your team to a new level of agility, confidence and ingenuity.

Now, clear that blind-spot and get to **Know your design.**

For more information, please reach out to contact@algoryx.se or your local SpaceClaim reseller.

