

■ Capability Statement

Simulation Modelling Services Pty Limited



About SMS

Simulation modelling consulting, software and training

Simulation Modelling Services (SMS) models and analyses systems across a broad cross-section of industries to assess and improve. We draw on the power of a range of leading simulation software products to model scenarios so you can make cost-effective decisions about processes and infrastructure.

SMS is also a simulation software reseller and offers a range of training options to put the power of simulation in your hands.

**Take a closer
look at your
future**

We are proudly Emergent

SMS is part of Emergent Group, a dynamic partnership of technical sciences companies working together to deliver practical operational solutions for Australian businesses, industries, and government.



Advitech

Engineering and environmental consulting



Novecom

Sensor networks, monitoring and industrial IoT



Acubis

Remote communications networks



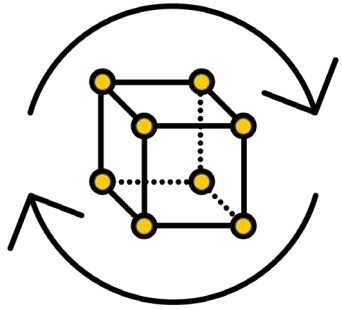
Simulation Modelling Services (SMS)

Simulation modelling consulting, software and training

Together, our Emergent Group companies love to explore challenges and uncover possibilities. We are engineers, scientists, analysts, technicians and systems specialists. We are focused on the challenges of today... and tomorrow. We're focused on you. We are Emergent Group.

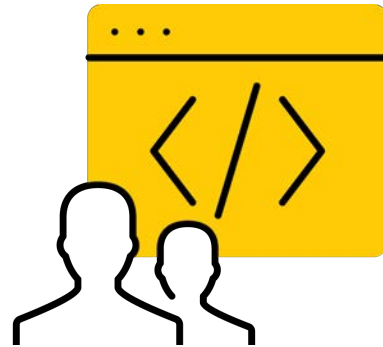


Our Services



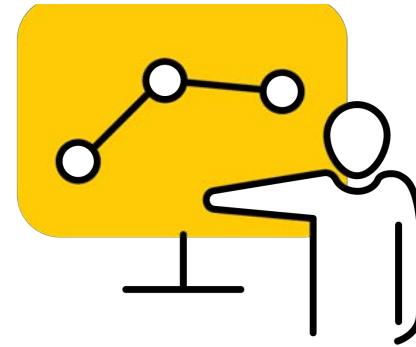
Simulation Consulting

Modelling of operations
Supply chain modelling
Optimisation



Simulation Software

Software sales and user support
Advice on options
Simio® | Arena® | MassMotion®



Software Training

Scheduled courses at our site
Customised courses at your site

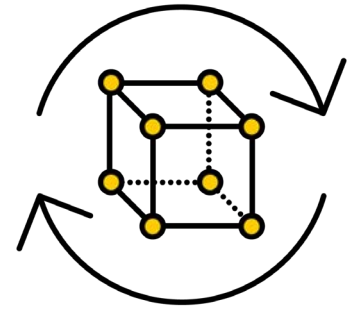


Simulation Consulting

Predict outcomes and make informed decisions

SMS has over 35 years' experience helping clients better plan and predict their operations with industry-leading simulation modelling tools to minimise risk, optimise system design and achieve process improvement.

Our team works with you to understand your unique business goals and develop bespoke solutions. Where appropriate, we will use your existing data to test models by reproducing past events to ensure the information provided by modelling and simulation is accurate.



Example Applications

- Answering difficult business operation questions, such as the role out of new management policies
- Scenario analysis, such as business expansions
- Reviewing ways to optimise resources on your next project
- Testing systems before investing
- Bottleneck or operations analysis
- Staffing optimisation
- Resource optimisation
- Supply chain optimisation



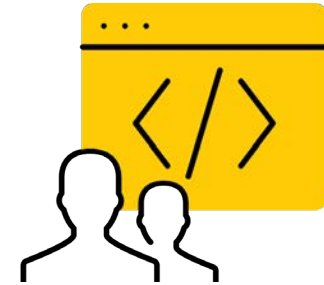
Simulation Software

Predict, demonstrate, measure and optimise with leading software tools

If you want the power of simulation modelling in your own hands, talk to SMS about our range of simulation software options.

SMS are more than just software resellers. We use the products we sell. We are leaders in the application of simulation modelling technologies and software to help you improve your project management and predictive planning capabilities.

Purchase through us and gain access to our experienced team for ongoing support (during business hours).



Software Range



Simio's unique object-oriented multi-paradigm modelling tool helps users optimise critical resources, predict impacts of process changes and improve performance.



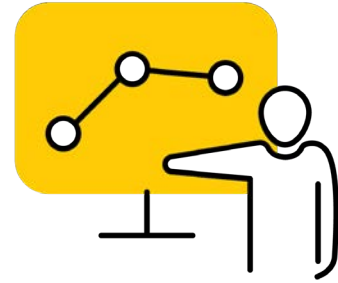
Arena uses discrete event modelling to optimise operations, eliminate bottlenecks and evaluate options to support decision making.



MassMotion models pedestrian flow and crowd behaviour. It will help you predict how people will respond and react in real time to optimise the design of transport hubs, stadiums and more.



Training in Simulation Software



First class training for Arena and Simio simulation software

As power users of the software products that we sell, SMS can offer valuable insights, user support and guidance in both simulation concepts and software functionality.

Standard and tailored training options can be delivered online, at our premises or at your site. Participants get hands-on experience building models and learning how these powerful tools can help resolve business challenges.

Whether you are new to simulation modelling, looking to advance your skills or investing in an in-house modelling and simulation team, SMS can deliver courses to suit your needs.

Options

- From single day up to five day courses
- Scheduled courses in Newcastle
- Standard courses at your site or online
- Tailored courses to suit your needs

View our upcoming course schedule on our website

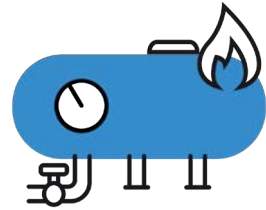
simulationmodelling.com.au



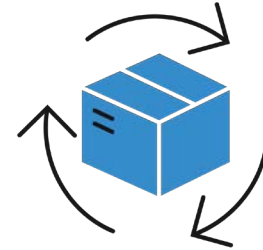
Sectors We Support



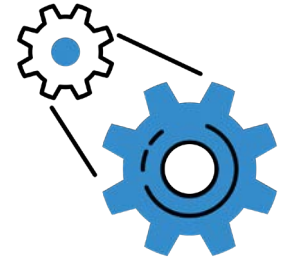
Defence



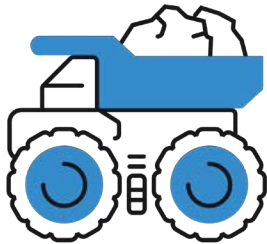
**Liquefied Natural Gas
(LNG)**



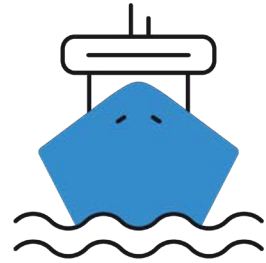
**Logistics and Supply
Chain**



Manufacturing



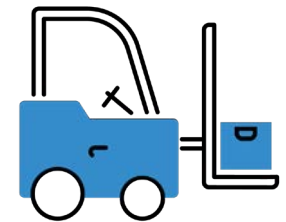
Mining



Ports, Rail and Air



Smelting



**Warehouse and
Distribution**




Trusted By






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