



Stefan Carli
 Managing Director
 Carli Engineering
 Delacombe, Victoria

“VASS engineers are super impressed with the reports we generate from TruckScience. It’s great when your high quality service is recognised by other professionals in the industry.”

Carli Engineering has been in business since 1957, and manufactures truck bodies, including fire trucks, tanks, tippers and beavertails.

Clients are predominantly Australian governmental organisations, including councils, fire brigades and state emergency services.



Before TruckScience

Stefan Carli is Managing Director at Carli Engineering. Before adopting TruckScience, Stefan relied heavily on spec sheets, and was frustrated by his reliance on guesswork. Using a weigh bridge was costly, as were the modifications that resulted from vehicles that were not compliant with axle weight limits.

Carli Engineering were considering implementing a program called TrailerWIN when a contact in the industry recommended TruckScience. Colleagues felt that TruckScience was best suited to their needs, both in terms of affordability and ease of use.



Implementing TruckScience

“TruckScience is so easy to use. Anyone can sign up, log straight in and be up and running in no time at all.

We have never needed formal training. When I have had questions, I’ve reached out for help via the online chat, and the TruckScience team always get back to me quickly.

I’ve shared my ideas for improving the tool. A beavertail template was added in response to one of these, and it’s absolutely perfect!”



Impact of TruckScience

“TruckScience enables us to construct the trailer at the right length, with the machine in the right position and with optimal distribution of weight over the axles.. All with just half an hour’s work!

We have helped our clients to avoid costly mistakes by flagging issues, such as being overweight on the front axle, before it’s too late.

I can sit with my client to design their truck, trying out different layouts to comply with regulations. The client always gets what they want in the end.”



Favourite Feature

“The ability to click and drag a body, and see weights update on the fly, is brilliant. With a 10,000 litre water tank, 50mm can be the difference of 200kg on the rear axle. It’s very important to get it right.”