

Transport Engineers Otago (TEO) & Empower Workshop Productivity & Scheduling Software App – Case Study

(Mosgiel, Dunedin, New Zealand) (28/8/2020)

Empower Manufacturing and Engineering Software. Job and Staff Time Tracking & Job Scheduling - Using 2nd hand PCs on Your Factory Floor



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In summary Empower is an amazing tool that makes my life easier and

allows me to do a better job as production manager"

Core Products Manufactured (or Core Business)	Truck Body Builders, including chassis modifications and hydraulics
% Production is custom made - one off designs (each job different to the last)	Custom one off truck builds always
Any Key Background Information	We have 4 other companies in the group, one of our company's owns and leases out 300 trucks
# Factory Floor Staff	10
# Total Staff	11
Annual Revenue (approx)	\$2m to \$3m range ballpark
Factory and Office Size m2	1500 square metres
# Machinery Types	Typical heavy engineering machinery including; guillotines, break presses, shears, folders...
Geography Serviced	New Zealand nationwide
Staff Times on Jobs Recording prior to Empower	Old school manual time sheets
Years in Business	20+ years
Associations and any positions held	New Age Caravans started out as New Age Frames & Designs in 2004, specialising in manufacturing structural framing and other CNC fabricated componentry for several high-profile caravan manufacturers in the Campbellfield area. After four years New Age switched their focus from supplying the caravan industry to manufacturing. By 2009 New Age manufactured 5 caravans a week.
Staff Groups Tracked on Empower	All work shop staff
Year we started using Empower	2015
# Tablets on the Factory Floor with Empower on	4
# Of our Managers using Empower	3
Estimated Productivity Increase achieved using Empower Software	We have achieved an estimated 20% reduction in time on jobs overall

Key Points we have found Empower Workshop Productivity and Scheduling Software:

- 1 Empower is a great tool
- 2 Work shop staff ease of use, and flexible
- 3 Management ease of use, and flexible
- 4 I break trucks into average of 30 Tasks. Empowers accurate actual times to each Task makes for constructive discussions with work shop staff about times achieved and also management about times achieved
- 5 I am a big believer of work shop staff and job times transparency. Empower reports time in real time and accurate to the minute which is very powerful
- 6 It took me about a month to learn and use Empower well
- 7 In summary Empower is an amazing tool that makes my life easier and allows me to do a better job as production manager

Anyone is welcome to phone me to discuss Empower

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Please forward this email to someone you know who owns or is management in any Joinery, Engineering or other jobbing Manufacturing business throughout Australia or New Zealand. Particularly to those people and businesses who might be struggling to manage their jobs and their labour or struggling to retain previous or expected profit levels.

We hope the insight above of a leading manufacturing and engineering business above is of interest and helpful. Please advise by reply if you wish to opt out