

Makaira Boats Engineering & Empower Factory Productivity & Scheduling Software - Case Study

(Kerikeri, New Zealand) (13/12/2018)



"My goal is to reduce our labour times and labour cost by 50%. We have only been using Empower for 9 months and I estimate we have made approximately a 30% reduction in our labour times and labour cost already."

Core Products Manufactured (or Core Business)	Design and build premium quality aluminium fishing boats
% Production is custom made - one off designs (each job different to the last)	100% customised design – from our base range of 6 to 12 metre boats
Any Key Background Information	I believe we have world class software in the Empower Software tool. At my previous employment where I worked for a large progressive brand of boat

	builder there was staff there that consistently did very little amount of work daily which management had no idea about, Empower would have sorted that issue out
# Factory Floor Staff	8 going onto 12 staff shortly
# Total Staff	8
Annual Revenue (approx)	Confidential
Factory and Office Size m2	500 metres
# of CNCs	Our machinery is comprehensive with router cutting, break presses and jiggs for efficacy and quality control . Many boat builders in the industry have yet to make this sort of investment in machinery
Geography Serviced	Mainly New Zealand, but we will grow our Exports in 2019
Staff Times on Jobs Recording prior to Empower	Cheat sheets that many engineering workshops use, where staff guess their times on jobs at the end of each day. These times recorded are very inaccurate and don't motivate staff to work quicker. The times recorded are not accurate enough for management to discuss performance with factory staff
Years in Business	Since 2013
Associations and any positions held	Marine Industry of New Zealand
Staff Groups Tracked on Empower	Shop floor staff and design staff
Years using Empower as at 7/11/2018 currently	1
# Tablets on the Factory Floor with Empower on	2 tablets
# Of our Managers using Empower	2
Estimated Productivity Gains using Empower	My goal is to reduce our labour times and labour cost by 50%. We have only been using Empower for 9 months and I estimate we have made approximately a 30% reduction in our labour times and labour cost already. We will achieve our goal of 50% labour time and labour cost reduction by staff focusing on their times on each job, management monitoring times on each job, and using Empower data to invest in the right machines and the right processes to speed up workflow and scheduling our daily and weekly workflow in advance.

Factory Staff

Our productive staff enjoy using Empower as it proves to themselves and to me that they are working consistently well. Other staff lift their performance significantly.

Management

I like the fact as owner I can see every staff members accurate times on every job each day which tells me whether we are making money daily and whether each staff member is meeting times or not and whether each staff member is making me money or not. It is imperative to have 100% of your staff fully productive which Empower helps ensure.

Empower is an amazing tool I would not do without and which I recommend to all manufacturers and engineers unreservedly. I welcome and encourage you to phone me to discuss Empower. You are welcome to visit my factory and see the software in operation and discuss it face to face.

Allan Shaw

Director
Makaira Boats

**PLEASE FORWARD THIS EMAIL TO A COLLEAGUE IN NEED OF HIGH
FACTORY PRODUCTIVITY**

Please forward this email to someone you know who owns or is management in any Joinery, Engineering or other 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.