Halswell Timber & Empower Software
- Case Study
(Christchurch, NZ)(13/04/2015)

Empower Factory Productivity Software

"I estimate that our factory productivity has increased by 25%. That is, we get 25% more production out the door each day using Empower which is 25% more daily revenue"

Core Products Manufactured (or Core Business)	We are a Timber Company that services both Retail and Trade Customers.We manufacture standard profiles, custom profiles, pre priming, contract machining and pre priming. Our timber profiles include a wide range of; weatherboards, decking, interior facing timbers, window reveals and door jambs for timber window and door manufacturers.
% Production is custom one off designs (each job different to the next)	We would be at least 60% custom made one off jobs and 40% standard profiles.
Any Key Background Information	We currently have up to 30 jobs going through our machine shop daily

# Factory Floor Staff	9
# Total Staff	25
Annual Revenue (approx)	
Factory and Office Size m2	1.5344h site
# of CNCs	N/A
Geography Serviced	Canterbury Based South Island wide.
Staff Times on Jobs Recording prior to Empower	Pencil paper later transferred on Excel spread sheet.
Years in Business	18
Associations and any positions held	
Staff Groups Tracked on Empower	3 specialised machine shops which includes two 4 siders plus prepriming line
Years using Empower	5
# PCs or tablets on the Factory Floor with Empower on	3
# Of our Managers using Empower	3
Estimated Productivity Gains using Empower	Empower worked for us within the first two weeks of using the system and we had achieved significant factory productivity increases within the first four weeks. I estimate our factory productivity has increased by 25% using Empower

Key Points on Empower Software:

Staff and Factory Productivity

- Our factory staff are a lot more time and job focused – using factory PCs logging on and off of jobs. Staff are a lot more focused and accountable
- I estimate we get 25% more production out the door each day using Empower which is 25% more daily revenue• Back costing labour times on jobs provides us with accurate times. This is invaluable job time data for quoting new one off custom jobs important for revising the budgeted labour times our pricelist for standard products we sell

Job Scheduling, Production Planning, live Work In Progress reporting and Client Due Date Reporting

- Empower Software schedules all our client orders and assigns all jobs to our factory and yard staff based on date priority
- All our Orders and all jobs and current status is reported to our management team live from the factory floor. Live job status is visible to all our factory staff, management and office staff on individual PCs and also available on 50 inch TV screens
- Scheduled by due dates the orders are reported live visible to all factory staff, management and office staff on individual PCs. This enables us to strive for and achieve 100% of daily and weekly client orders supplied on time as expected
- Empower has enabled us to build Halswell Timbers good name for prompt supply always meeting our clients deadline dates
- Empower and the factory PCs force factory staff to be aware of their budgeted and actual times on each job and take responsibility for jobs they work on
- Our factory staff are aware of how long they are taking on a job realise the importance of finishing on time
- Empower has helped management and the sales team ensure that our prices are accurate as far as our labour component is concerned

Anyone is welcome to phone me to discuss Empower

Allan Burt
Production Manager
Halswell Timber
+64 3 338 9199
allan@halswelltimber.co.nz

PLEASE FORWARD THIS EMAIL ON

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