

# JB Engineering (Hatton) Ltd. Engineering and Site Services Department

Case Study 1				
Job Description	Lead Time	Costs and innovative cost savings	Delivery Date	Trouble Shooting
Compressed air supply project. To site, measure, CAD drawings, best supplier sourcing, fabrication, installation and follow up visit.	7 days from placed order.	Cost saving made on the initial site visit with the onsite engineer responsible for the work. With our experience we were able to demonstrate and show the engineer a cost saving run for the pipework, from the one that was shown to JB for the first quotation.	5 days early than original scope of works total saving 30%.	From completion of our original scope of works we were then requested to work on some additional pipework. This was to assist the commissioning date deadline. This was completed on time.
Case Study 2				
Shop fabrication of 2000 litre oil reservoir tanks quantity two.	3 weeks from placed order.	Costs saved by JB to the client was to standardise the overall sizes of the tanks given to quote, this made the plate material ready available off the shelf and fully maximising on the area of the plate with minimal wastage. It also created a quick response time from original order date. Total saving 15%.	Completed 4 days earlier than planned.	Our client was struggling with an area to build the tanks up ready to ship. JB offered space in our workshop for the client to build the tanks and no additional cost to the client. This saved time and money, logistics, as we also arranged for the transport to collect from our workshop and deliver to the client's customer.
Case Study 3				
Jobs under 3 days Recent example: Customer request Wednesday 24th Sep afternoon call. Needed 10no plate paddles for Samson feeder for 7.15am Thursday morning. Paddle design 220x10 flat 500mm long chamfered on side 3no holes 14dia CSK self-colour finish. Call taken 2.00pm	Response time - is acted upon immediately.	These requests made by our clients tend to be on an urgent basis. We are able to provide a quick service from start to finish. With our established contacts and our material stock we give the client instant support. Saving valuable production time, and money.	The site location is 2.5hrs drive. Delivery time achieved with the requested items and also 2 tradesmen to assist with the fitting of the paddles.	This was our client's request trouble shooting during a commissioning stage of the project. The paddles were required ASAP. As a part from France for the same machine, was being delivered between 10.00am/12.00noon that day. If possible the paddles needed to be fitted before the part arrived to ensure a quick start up and save valuable production time during commissioning.
Case Study 4				
Onsite access structures. This is one of our core requests from clients. Recent example. A GA drawing was emailed to JB. The information sent was an outlined drawing of an access platform with given sizes of section to be used. Due to time shortage on the project for the client's draughtsman, we were asked to complete the drawing in detail and fabricate it. This was shipped to Huston Texas.	4 weeks from placed order	We are able to save the client time by taking on the given project and producing designs to suit the application. The client will outline their needs and we then take over, and release the engineer / draughtsman to concentrate on the client's job. Minimal time is lost to engineer and the end result is achieved	Shipment delivery date met.	We also completed the required packaging for the platform structure complete with bolt list shipping weights.

