

### Control Every Process with Our New SOP & IQC

Manufacturing tubes are different than forging parts, it requires lot of different steps to produce a hydroforming tubes. We realized the importance of controlling each process as when we started our tubing factory. However, due to limited of people, and lack of data analysis knowledge, we haven't had a

chance to document and to use data to control our process.

After Chinese New Year, our team come up with a new IQC and SOP system to maintain and control our product's quality. The new IQC system will ensure each employee in our production line to be responsible in checking the quality at each stage of the process. Besides checking out the quality, it helps the employees to sort out NG products thus making the factory more efficient. As for the new SOP system, it gives our on-line employees a clear layout of each product's production process. These way-out employees are more comfortable in doing their job as they know the bigger picture and know the consequences of their actions that will effect the next step.

Most importantly this system will further standardize our production process so our final products will have the same or at least the size/ thickness/ shape/ hardness is within the requested tolerance. With these two new systems, it gives us a chance to re-train our employees and improve their attitude towards having a higher standard quality. Having the system in place, we started out with each section head this way, we could receive feedbacks from our on-site workers thus we could improve and tweak the system to accommodate our own factory needs.



### Updates on Facility Upgrades and New Machine

Reconstructing the office and area for butting machine are still in progress, in the meantime, there are some delay from the machine maker.

Redesign packaging area and inspection area. This is our current environment, we plan to reconstruct this area next week and have it done in early May.



▲ Our current environment of packaging area and inspection area.



On April 20<sup>th</sup> We are getting ready for the new machine, we increased electric power, we hope to complete all electric arrangement by this week.

On April 23<sup>rd</sup> morning, we got the feedback from our machine maker, new machines are ready, and it is on its way

### Upcoming

GLM Study Report – 4 of our team members were sent to GLM to study Grain Size Analysis in middle of this month, we will share what they have learned and what AForge/AForming are going to do in our upcoming newsletter in May