



YOUR AUTOMATION PARTNER

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## about us :



Year founded : 2017

Active since : August 2017

Motion Weld Engineering specializes in designing, engineering and service integrated welding automation solutions & positioning products . Our standard products and custom design solutions have built-in reliable, robust, and repeatable features that deliver measurable ROI improvements in work throughput, on-arc time, weld quality, reduced rework, and operator ergonomics and safety.

### **Value added service**

- Customer Service : Site installation, on-site and remote trouble-shooting, and after sales service by skilled personnel
- Experience : we have a wealth of experience & knowledge in implementing solutions that work.
- Engineering : Our in-house design & engineering team has extensive welding & technical knowledge to ensure that the right equipment and solution is developed to meet each customers' specific needs



## main products :

Column boom from range : Light Duty , Medium Duty and Heavy Duty Series

Positioner : 300 - 30,000 kg capacity

Rotator : 1 - 1000 Ton capacity

Welding Power Source

3 or 4 Jaw Chucks

Electrode and Flux Oven

Robotic System and Sensors

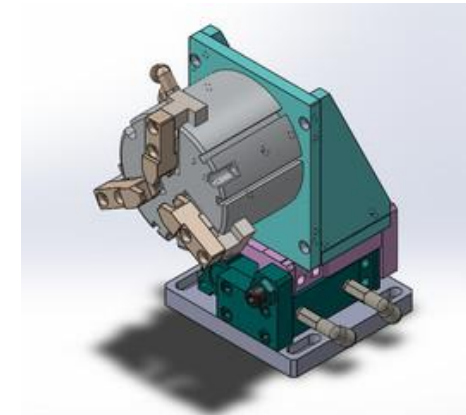
PLC + HMI Control System

Special Jig and Fixture

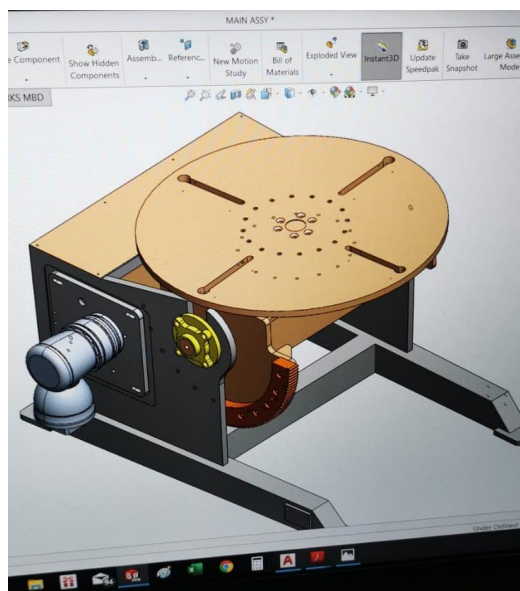
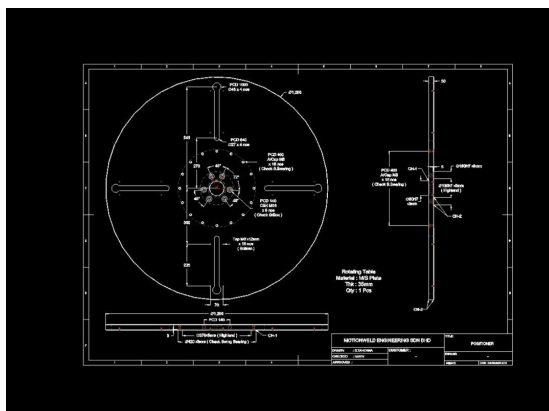
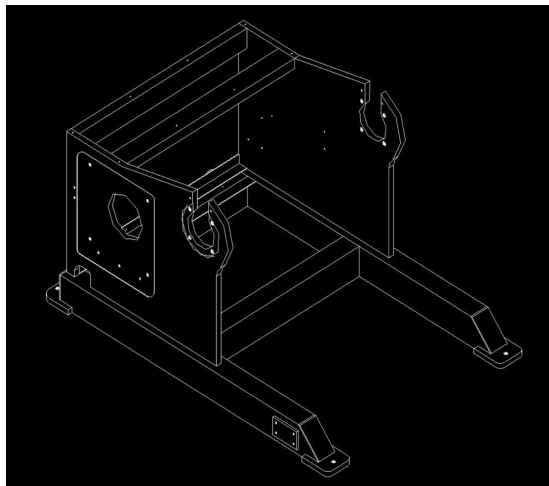
Pipe conveyer

Servo , Stepper , AC or DC Motor Controller

Fume Extractor



## In-house designing using AutoCad and Solidworks





customers :



Agency for  
Science, Technology  
and Research



**KUKA**



## Our turning rolls before shipment to USA





## Our Rotator at Singapore





# High Precision Positioner for 3D metal printing





## Our Positioner for Europe customer :



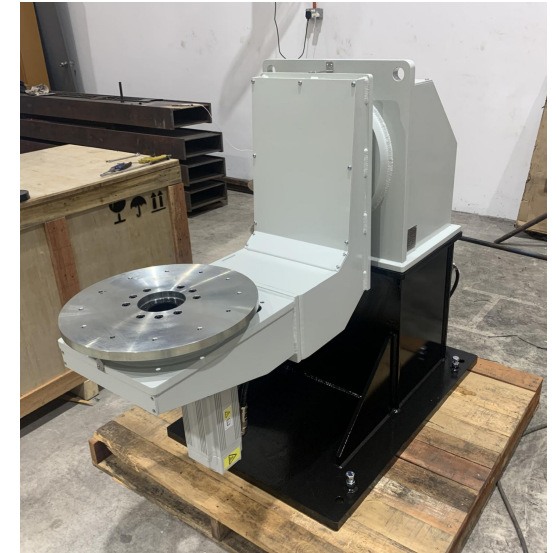


# Standard Welding Positioner :





## Robotic Positioner :

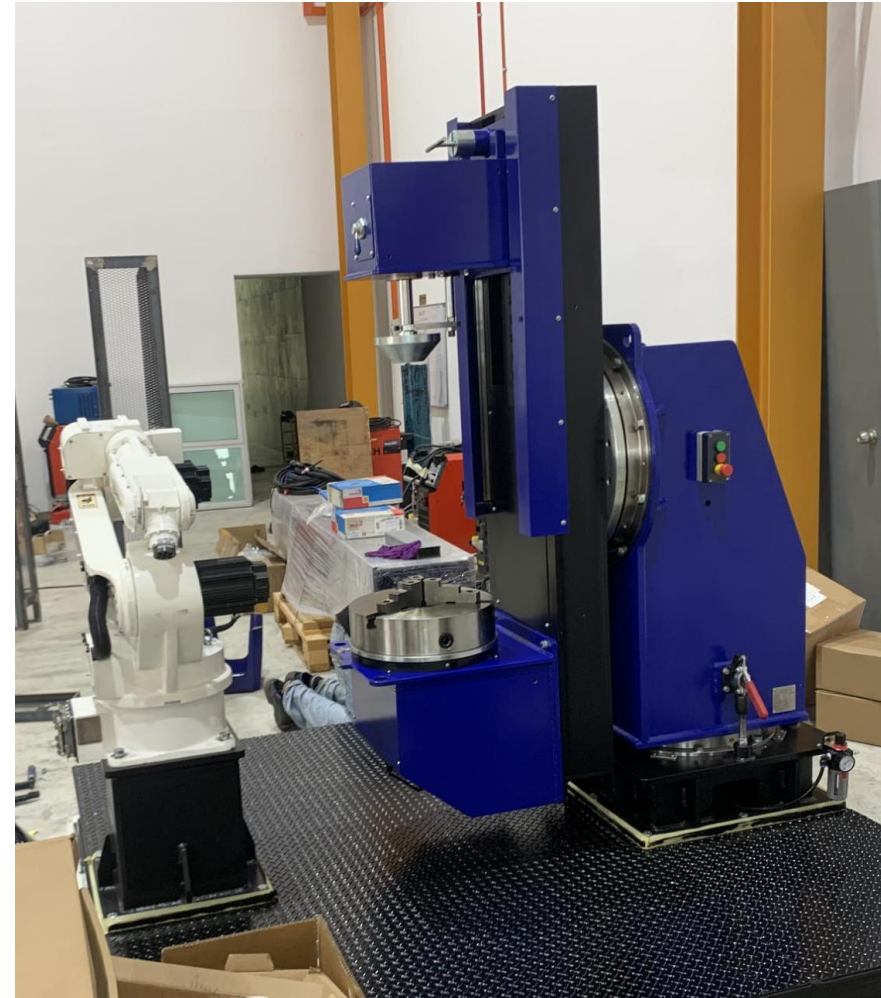


## Robotic Positioner :





## Special Robotic Positioner :



## Head and Tailstock :





## Head and Tailstock :





# Pipe Welding Automation :





# Gantry Welding Automation :

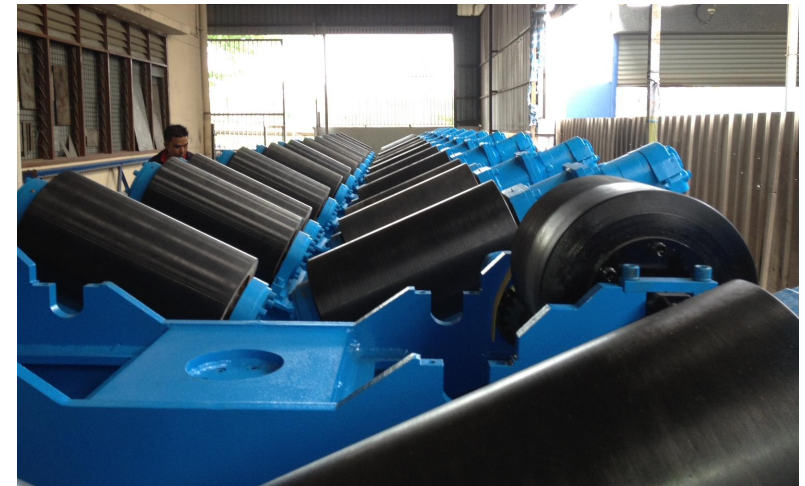


# Gantry Welding Automation :



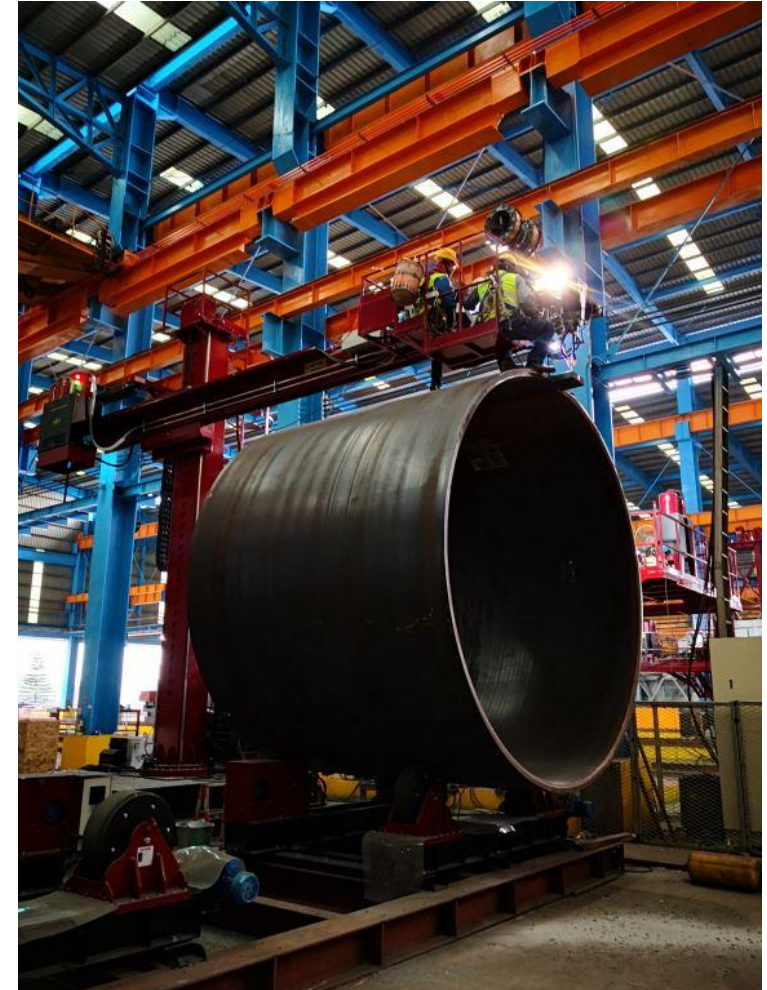


# Hydraulic Pipe Conveyor :



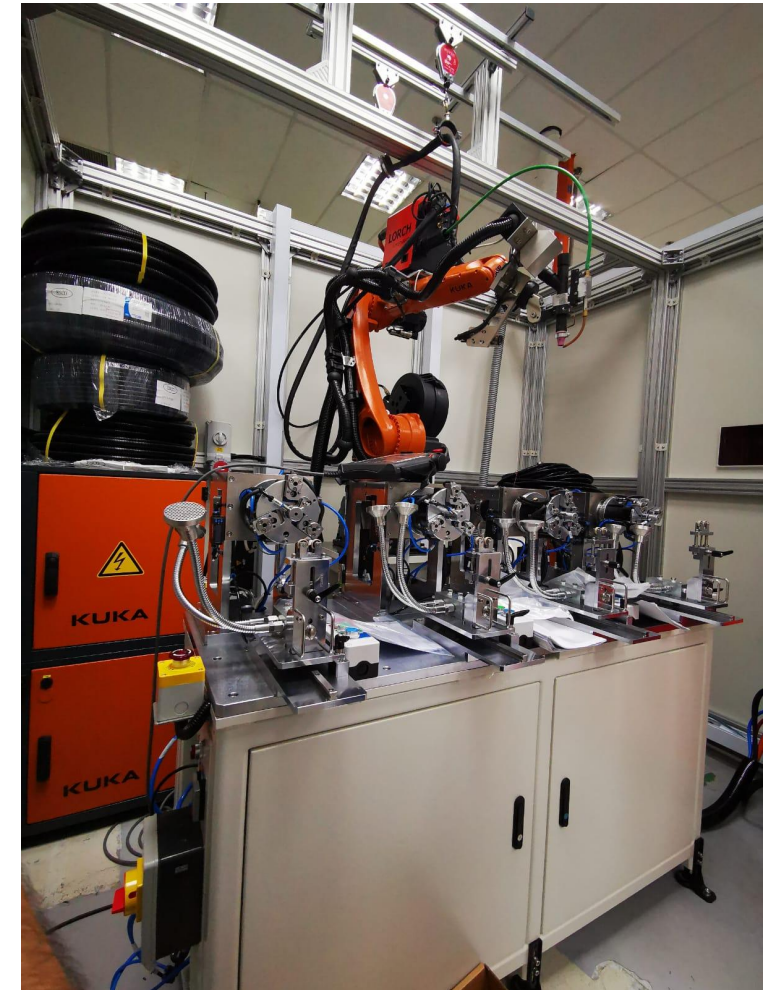


# Wind Farm :

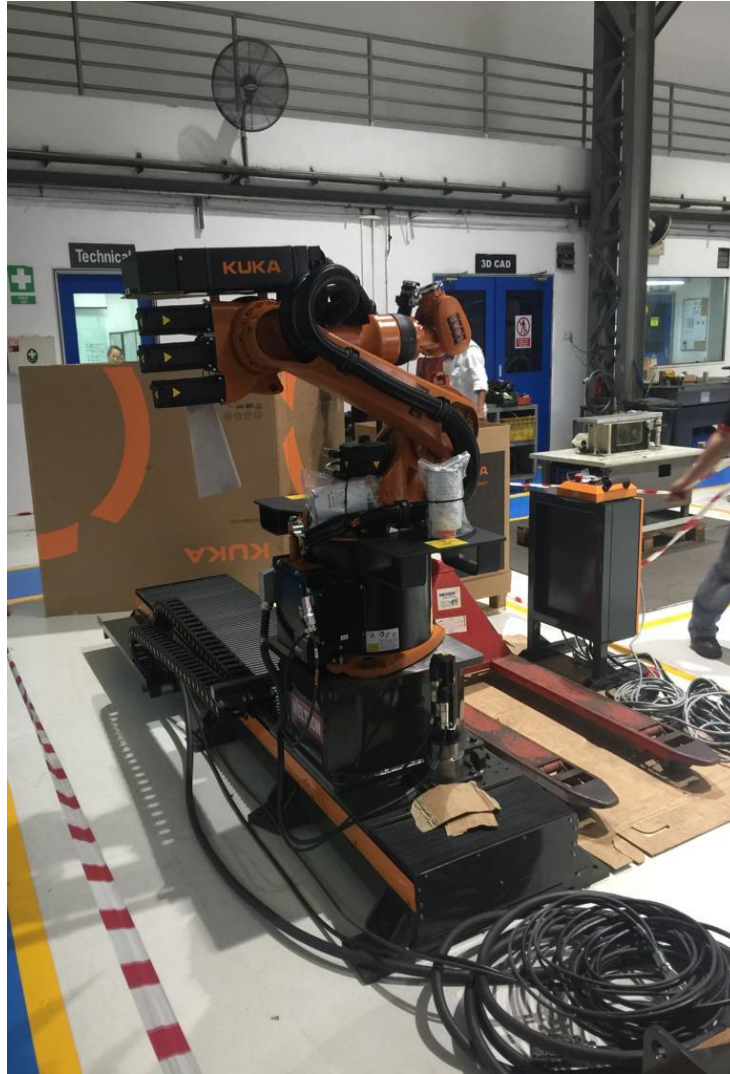




# Robotic Welding System :









## Flipper System :





## Flipper System :





# LORCH

Welding Machine( authorized dealer ) :

**MOTIONWELD**  
ENGINEERING



Made in Germany





Welding Machine( authorized dealer ) :



**WELD**  
**CRAFT**

**BERNARD**

**TREGASKISS**







Welding Machine( authorized dealer ) :



THANK YOU



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