



JACK - SENIOR MECHANICAL ENGINEER

Jack is the senior mechanical engineering and has been with Matrix for 2 years. Since starting with Matrix, Jack has developed a number of existing products and has brought 2 brand new product ranges to market.

What did you do before coming here and what led you to Matrix?

I worked in a robotic exoskeleton start up company, specialising in exoskeleton motion capture for virtual reality gaming and experiences. Matrix provided me the opportunity to lead the mechanical engineering department and develop full ranges of products for their portfolio.

What do you enjoy most about working at Matrix?

The trust and responsibilities for development of your own work. I can design a new component for a new product in CAD and walk down to our manufacturing machines and prototype the part instantly. This can make development very quick!

What does a typical day look like for you?

It can range from designing complex mechanisms or structures in CAD all day, developing bills of materials for products, to dealing with suppliers and production issues. Making no one day the same!

What are the biggest challenges you face working here?

Developing products that have twice the functionality as our competitors for half the price is a challenge, all while trying to consider how a customer might use the product in the field.

What qualifications do you have?

I graduated University of Leeds with a MEng 1st class honours degree in Mechanical Engineering with a year in industry. With an ongoing application of becoming a chartered engineer.

What piece of advice would you give to your younger self?

Failure isn't bad, as long as you learnt something from it. Asking people with more knowledge about all kinds of subjects will make you more rounded.