



**COMPANY NAME:** JC Portable

**LOCATION:** Chichester UK

**CUSTOMER NAME:** Paul Nuckowski

**POSITION:** Managing Director

Investing in a Ranger 4221 was a game-changer for us. The automation, precision, and efficiency it brought to our production allowed us to optimize material use, reduce lead times, and take on more complex projects with confidence. Muratori Machines and PCS have been outstanding partners, providing continuous support and innovative solutions tailored to our needs.

**Paul Nuckowski, Managing Director, JC Portable**

JCPSA is a leading supplier and manufacturer of high-specification portable buildings. As one of the leaders in the portable and modular building industry, they have extensive expertise in their field—inside and out. **JC Portable** manages the entire process, handling supply, delivery, and installation to ensure a seamless experience. As a key player in the modular building industry the company is committed to delivering next-generation, self-sufficient workspaces with minimal environmental impact and exceptional customer service. Since its establishment in 2011, **JC Portable** has continuously evolved, integrating advanced materials and manufacturing techniques to maintain a competitive edge.

[www.jcpsa.co.uk](http://www.jcpsa.co.uk)

### The Challenge: optimizing efficiency

JC Portable processes a variety of construction materials, including insulation foam, MDF,

polycarbonate, and, most importantly, Aluminium Composite materials with FR Core. In 2019, the company recognized the need for an automated solution to enhance its production process. By incorporating CNC routing, cutting, and folding techniques, **JC Portable** aimed to optimize material yield and introduce innovative 3D designs for its units. However, space constraints in their facility required a compact yet highly efficient solution.

### The Solution: Ranger 4221 with Loader

After careful consideration, **JC Portable** chose the **Ranger 4221** from Muratori Machines. This vertical CNC machine, equipped with an automatic Loader, provided the perfect combination of space efficiency, high-speed production, and automated precision. Thanks to the Vertical workspace **JC Portable** was allowed to maximize its workspace while maintaining a high level of output.





## The Impact: JCPSA has increased the productivity and reduced lead times

With the **Ranger 4221, JC Portable** has significantly streamlined its production process:

- ✓ **TIME SAVINGS:** manual fabrication of panels is now replaced by automated cutting and nesting programs, reducing the human work and increasing output
- ✓ **ERROR REDUCTION:** the CNC software and nesting technology minimize the cutting mistakes, ensuring more efficient material usage
- ✓ **INCREASED CAPACITY** – thanks also to automation, JC Portable can meet higher demand and accelerate delivery times

## What's next? An ongoing support and future investments

**Muratori Machines** and **PCS Ltd** have provided exceptional after-sales support, assisting with maintenance, servicing and additional training whenever required.

**JC Portable** has also collaborated with **PCS** on various projects, leveraging their expertise to develop innovative modular solutions. Given the success and efficiency gains achieved with the **Ranger 4221, JC Portable** is strongly considering investing in another **Ranger CNC** to further enhance its production capabilities.



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