

# Chesham, Aerial Park

Remote project management for large scale driven precast piling works.



**AARSLEFF**

In March 2021, Aarsleff Ground Engineering were contracted by Parkway Construction MK to conduct the piling works to strengthen and protect the ground for the construction of three terrace units designed for industrial purposes. The three units are sub-divided into twelve sections and provide opportunities for light industrial warehouses and distribution businesses. The new Aerial Park stretches a mass of 113,171 sq ft.

Located one mile from the town's busy high street in Chesham, Aarsleff are installing 1450 No. driven precast piles using two rigs which include their Junttan PM20HLC and Junttan PMx22 piling rigs. Aarsleff operated and coordinated the Junttan PM20HLC to start on units 1-6 and the Junttan PMx22 to start on 7-10, which went on to complete the works for units 11-12.

The impact of covid has brought many challenges to the construction industry. The ever-changing government guidance and measures put in place to meet health and safety requirements has continued to challenge normal communications and the amount of staffing required on site.

Aarsleff adhered to all health and safety regulations and developed effective protocols in working off-site to navigate the complexities of operations and management of team members working onsite. We ensured the project was fulfilled to client standards, whilst meeting the necessary Covid regulations.

Aarsleff's senior contracts engineer Simon Cottingham managed the works for this project remotely, commenting "The adaption to working remotely has been a seamless transition, the combination of advances in technology communications and employee trust has proven to be effective in managing teams on site and day-to-day operations".

Aarsleff are proud to be consistently taking strides in planning and delivering smart solutions that provide our clients with high-quality results throughout.

The driven piling works were completed within budget and on time, concluding in April 2021



**Data**

- 1450No. Driven precast piles
- Junttan PMx22
- Junttan PM20HLC

**Client**

Parkway Construction MK

**Contractor**

Per Aarsleff A/S

**Type of contract**

Subcontract

**Construction period**

March 2021 - April 2021

Aarsleff Ground Engineering is one of Europe's leading piling contractors, and we undertake a wide variety of piling, drilling and foundation projects in the UK and abroad. We have offices in Denmark, Poland, Sweden, Germany and Norway. Our fleet covers hydraulic piling and

drilling rig as well as cranes and vibrators.

**Contact**

Aarsleff Ground Engineering  
 info@arsleff.co.uk  
 Tel. +45 8744 2222