

PPE Supply Programme – Legacy Document

Supply Chain Overview

We now have a robust supply chain in place which is delivering to the front line.

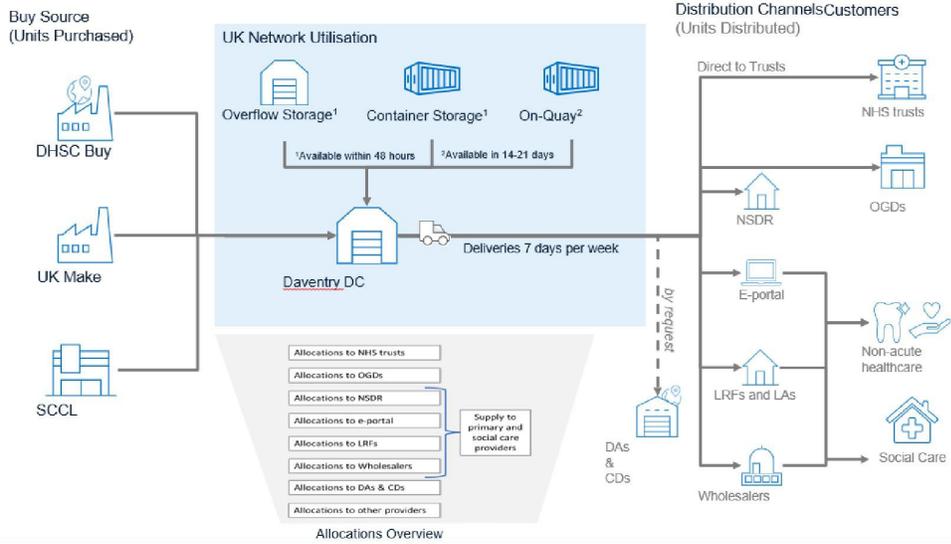


Figure 2: Supply Chain Overview

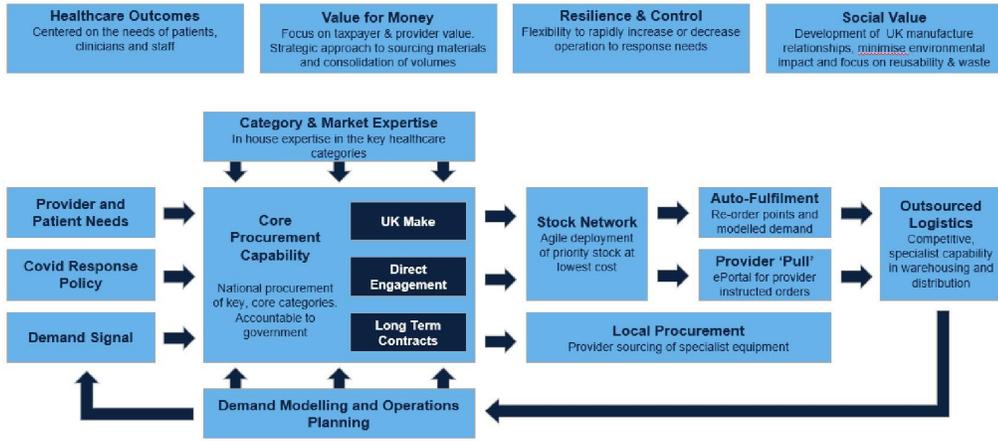


Figure 3: PPE Programme Capability & Information Architecture

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UK Make

In April 2020, Lord Deighton (London 2012 Chief Executive) was appointed by the Prime Minister Boris Johnson, to lead the national effort to produce essential personal protective equipment (PPE) for frontline health and social care staff. This demand was initiated due to the failings of SCCL to secure enough PPE stock to deal with the Covid-19 pandemic. All international manufacturers of Covid effective PPE had been exhausted, all critical PPE stockholding had been used up within 2 weeks and we were left with no alternative but to source Covid-fit PPE products from domestic UK manufacturers.

The Challenge

UK Manufacturing for PPE products was non-existent before the Covid-19 pandemic, less than 1% was manufactured on UK shores. A number of challenges to long term resilience of the PPE supply chain were present:

- Zero manufacturing capability at the desired scale of production
- Manufacturing machines were no longer produced or sold in the UK
- Technically qualified engineers were no longer employed in the UK
- Raw material was sourced from abroad leaving the UK with zero resilience in producing critical Covid products – No UK suppliers producing melt blown material (The primary material required to manufacture PPE masks)
- Poor communication between key stakeholders and stakeholder groups.
- Demand figures were confusing and inaccurate, data needed to be cleared up and re-focussed

Amongst these challenges, the programme sought to meet the target set by the Prime Minister Boris Johnson to be able to meet 70% of demand (excluding gloves) by December 2020 (**First delivery of PPE commenced within 7 days**).

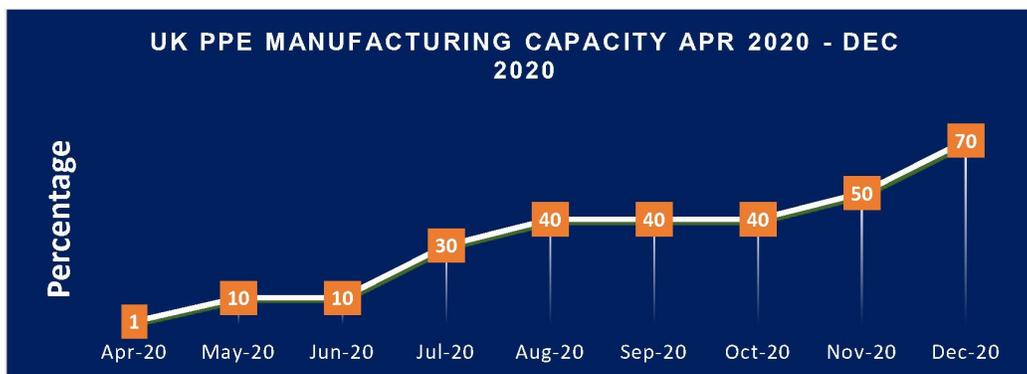


Figure 10: UK Manufacturing Capacity trend