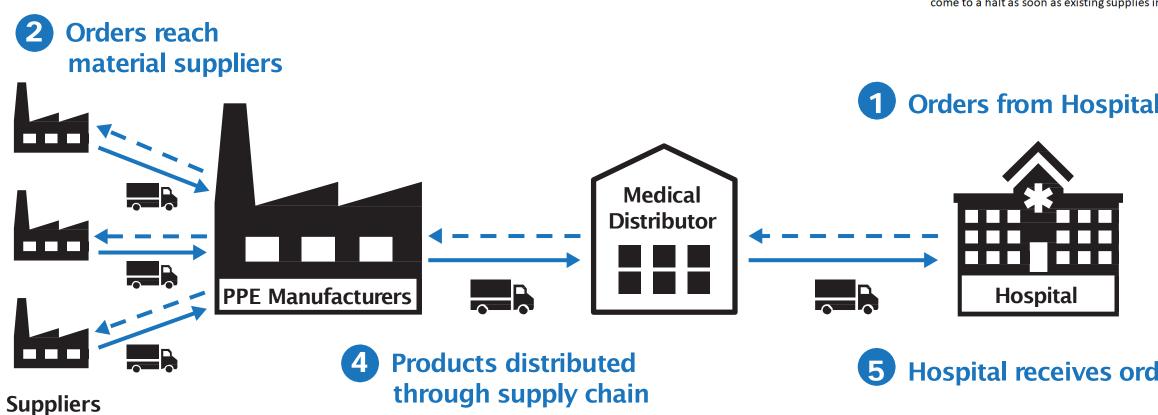
## Comparison of Traditional vs. Emergency PPE Supply Chains

April 10<sup>th</sup>, 2020



## **Traditional PPE Supply Chain**





**Suppliers make parts** for PPE manufacturer

## Notes:

- The customer initiates an order. The information flows down the supply chain through distributors, original equipment manufacturers, and to their
- Components then move through the supply chain, are assembled into the final product, and the product moves to the customer.
- To keep costs low, companies have 'leaned' the supply chain by reducing inventories and by trying to maintain a level flow of orders.
- When the demand is constant, customers rapidly receive their order.
- If any element of the supply chain has a disruption: a processing delay, material shortages, or even rapid increases in demand, the entire chain can come to a halt as soon as existing supplies in warehouses are depleted.



**5** Hospital receives order

