



Don't let a \$4 mask turn into a
\$4 million loss.

A surge defeats any inventory plan that is based on continued normal demand – JIT or not. The simplest and most effective solution is to identify and designate (in advance) those items that are essential in ensuring employee safety and business continuity and managing those items differently.

Supply chain risk management programs identify areas where supply risk or demand surges are likely to occur, and plan accordingly. Often, the recommended solutions come in the form of strategic inventory or reserve capacity. However, aside from the working capital component of the reserve capacity, buyers need to be aware that PPE inventory is highly perishable, so excessive safety stocks often transform into obsolete, unusable inventory with no market value.

Reserves and back-ups

To address demand surges that overwhelm even healthy strategic supplies at the site level, a mission-critical back-up must be provided by a central source. Back-ups such as strategic reserve (inventory), strategic sourcing augmentation, or dedicated/reserved capacity in manufacturing and distribution that can be called upon immediately when a surge requires it.

In the absence of an in-house strategic reserve that your organization can tap into, SDI has developed an innovative solution that could greatly benefit your organization, especially during future surges. We call this **PPE As-a-ServiceSM**. We help large, multi-site organizations plan for and mitigate supply chain disruptions related to PPE and essential materials.

As the COVID-19 pandemic proved, global and regional surges in demand can cripple the supply network. What's needed is a reliable way to mitigate this risk, and allow supply chains to respond quickly.

Introducing Resiliency by SDI

This risk mitigation element of our **PPE As-a-ServiceSM** offering includes both Strategic Reserve Access and Surge Support/Supply Assurance

Strategic Reserve Access

- *Guaranteed availability of predetermined safety stock inventory items and quantities*
- *Cooperative / pooled (secured) inventory model for essential supplies*
- *Not subject to government supply allocation controls*
- *Compressed and guaranteed lead time – max 24-48 hours*
- *Fresh stock/guaranteed turned*
- *QC and certification of all suppliers and materials*

Surge Support & Supply Assurance

- *24/7/365 Command Center – cross-functional team empowered through process and technology reviewing real-time data to make decisions quickly*
- *50 years' experience, expertise, and market intelligence*
- *Access to SDI's breadth & depth of PPE & essential materials supply chain expertise*
- *Pooled inventory purchasing with bulk/truckload order replenishment ensures supplier competitiveness, responsiveness, and overall consideration during demand surges*

Access to innovation and continuous improvement.

- *Mask sterilization and recycle/reuse programs*
- *Access to local, regional, and national on-demand, additive manufacturing (3D printed materials) networks*

Value

- **Reduced working capital tied up in excess & obsolete PPE inventory and operating expense related to annual carrying costs**
- *Employee health, safety, and productivity*
- *Business continuity*
- *Mitigate price spikes during surge periods*
- *Regulatory & insurance compliance*
- *Protection of your brand image and upholding your brand promise*

Annual membership fee depending on number of SKUs, and inventory volume managed

Get started with SDI's PPE Supply Chain Risk Assessment

Organizations can better understand this essential supply chain and take action to mitigate against future supply shocks with SDI.

Our **PPE Supply Chain Risk Assessment** is used in conjunction with data analytics to determine the unique needs of each client's plant/facility, including the often-overlooked storeroom.

The result of the assessment is actionable analytics, insights and recommendations that can be implemented immediately.

Contact Jim Owens,
Senior Vice President,
to schedule your
PPE Supply Chain
Risk Assessment today:

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PPEasAservice.com

SDI Impacts the Complete, End-to-End PPE Supply Chain



DOMESTIC/OFFSHORE
SOURCING



SHIPPING



LOGISTICS



DISTRIBUTION
CENTERS



MANUFACTURER



LOADING DOCK



STOREROOM



PLANT FLOOR