

#startupindia



Department for Promotion of Industry and Internal Trade
Ministry of Commerce and Industry
Government of India



INVEST INDIA
NATIONAL INVESTMENT PROMOTION
& FACILITATION AGENCY

STARTUP SOLUTIONS FOR COVID-19 SUPPORTED BY COVID-19 TASKFORCE

CRITICAL- CARE EQUIPMENT

MAY 2020





CRITICAL- CARE EQUIPMENT

ABSSTEM TECHNOLOGIES LLP

Details Of the Founders	Details Of the Product	Market Status	Support Needed
<p>Name: Mohit Sharma Website: https://absstem.com/ Location: Delhi</p>	<p>Product: PSA (Pressure swing adsorption) technology-based Medical oxygen plant Target Audience: Hospitals and medical institutions, CPAP, NICU or any critical care unit w</p>	<p>Startup Stage: Early Traction Price: INR 15 lakhs to 100 lakhs Production: 6 oxygen generator per day</p>	<p>Deployment: They need support to connect with the government hospitals and quarantine centers</p>
<ul style="list-style-type: none"> • A medical oxygen generator provides medical grade oxygen onsite using electricity only. The capacity of the machine varies from 4 to 200 oxygen cylinders (2 to 100 ventilators). • Following are the benefits of using Medical oxygen generator in COVID-19: <ul style="list-style-type: none"> ○ It produces oxygen inside the hospital with electricity (reduces the dependency on external factors) ○ No manpower is required for the operation of this machine ○ It eliminates the entry of non-hospital staff inside the hospital ○ The machine is capable of producing oxygen for 1 ventilator to 100's of ventilators. ○ This machine is installed once and can be installed at any place and this can be a perfect solution. 			