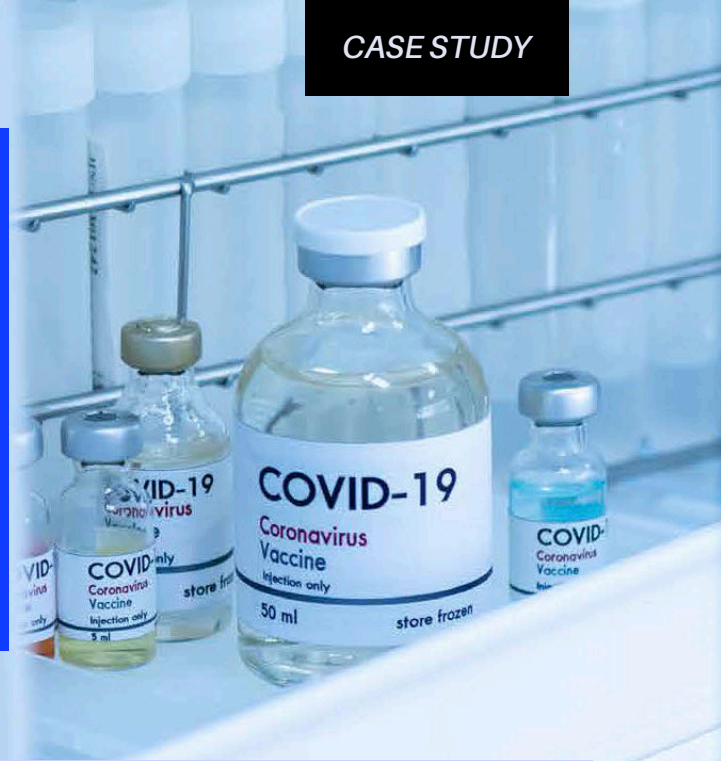


COPELAND COLD CHAIN SOLUTIONS

Transforming vaccine storage in India



India faced a monumental task of vaccinating eligible individual to halt raging COVID-19 pandemic.

Background

There was an urgent need to further upgrade pan-India vaccine storage and distribution infrastructure, especially in the country's rural areas.

Challenge

Build a vaccine storage refrigeration system that is reliable and energy efficient. It should be robust enough to withstand voltage fluctuations common in India's countryside. The product development schedule was challenging with limited time allocated for a full-life testing cycle.

Solution

Copeland supported this project by providing efficient, reliable and customizable Cold Chain solutions. Using a Copeland reciprocating compressor solution, a 330-liter capacity vaccine storage refrigerator was developed in a record time, enabling safe vaccine storage in multiple remote areas.



Result

Copeland's engineering and application team guided refrigerator manufacturer in accelerated system testing. The refrigeration system was developed in 15 weeks, ensuring on-time delivery to each cold storage facility. With its global talent, superior technology and comprehensive solutions, Copeland is in a unique position to support in upgrading healthcare infrastructure.

To learn more, visit [copeland.com](https://www.copeland.com)

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