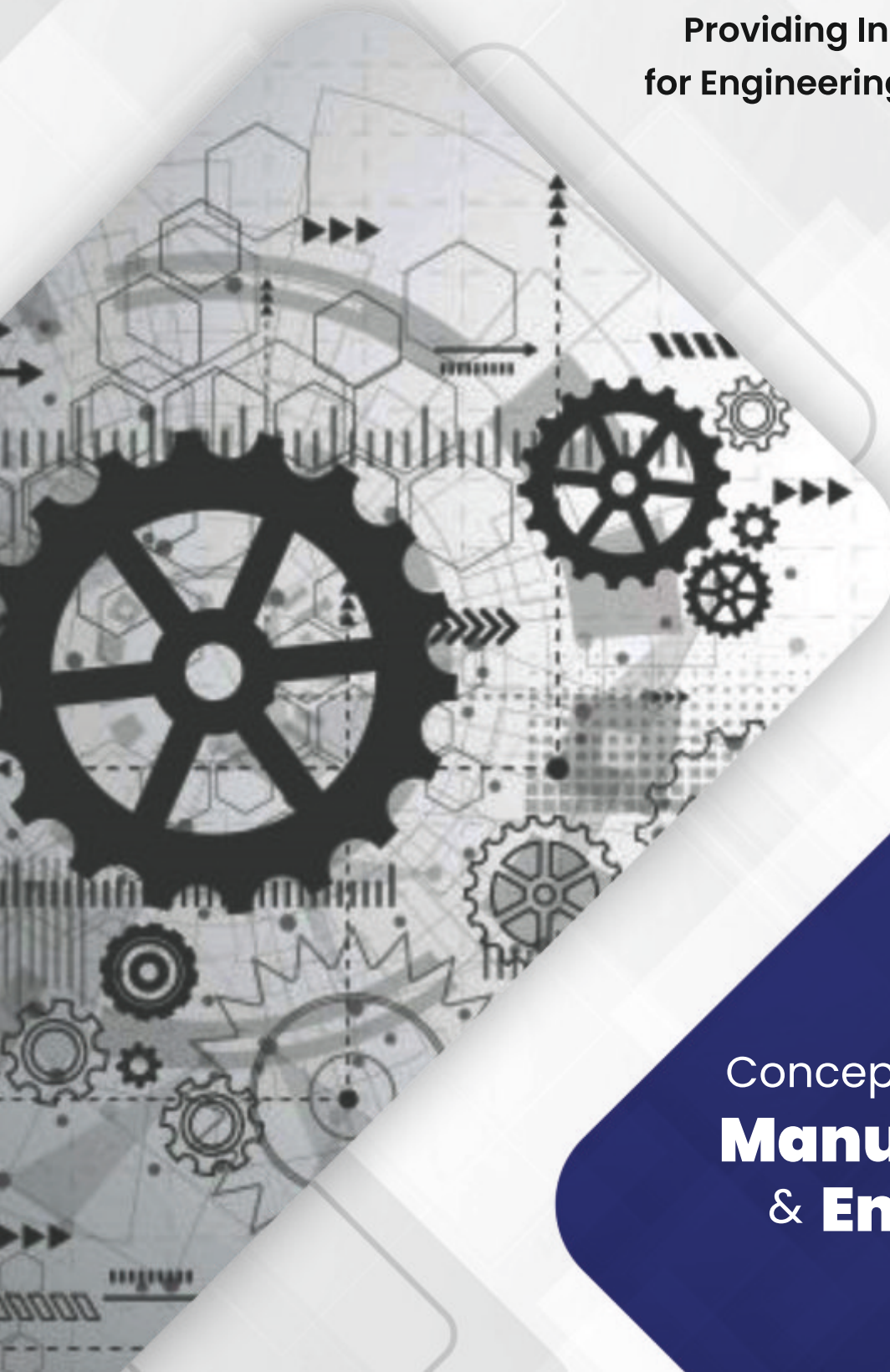




## **LODESTAR QUALITY LLC**

Providing Innovative Solutions  
for Engineering & Manufacturing



From  
Concept to Production  
**Manufacturing  
& Engineering**  
Solutions

# DEVELOPMENT & PRODUCTION OF COLLAPSIBLE STORAGE BOX PROJECT

## ■ THE PROBLEM

Lodestar's customer, a major portable storage box company, was facing issues with its present storage box design with regards to water leakages, after sales quality issues and sourcing from the only supplier they had.



## ■ LODESTAR'S SOLUTION

- ▶ Developed an innovative design for the roof of the storage box that made it "water-proof by design"
- ▶ Developed the supply chain for the product including identifying source for lightweight high strength composite panels and the fabricator needed to produce such a piece of equipment. This included establishing production processes, & quality controls
- ▶ Established production processes, in-process quality controls, and final inspection methodology resulting in no quality issues at dealer sites

## ■ RESULTS

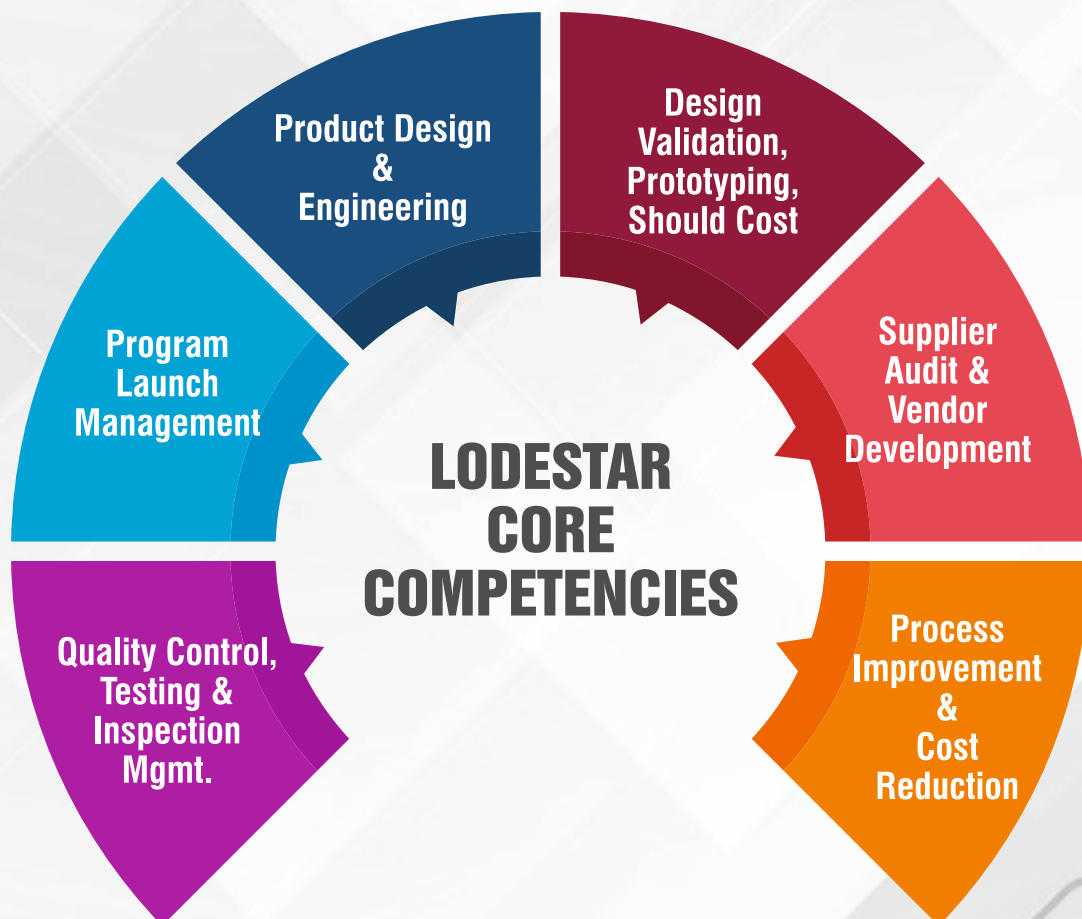
- ▶ Lodestar's solution lowered repair costs and loss from damages to goods by over 20%
- ▶ Reduce costs around 20%, resulting in substantial increase in net margins.

# ABOUT LODESTAR QUALITY LLC

Lodestar Quality LLC is a knowledge-driven custom manufacturing solutions provider that

- ▶ Provides manufacturers of products a full range of services from innovative design and engineering, to sourcing and production using best in class quality control methods in a cost- efficient manner.
- ▶ Focus areas include fabrications, castings, machining and forging, and plastic products.

Our team of engineering experts and network of high-quality manufacturers work together to develop and deliver products to our customers.



“Lodestar utilizes the expertise of its team members and its manufacturing partners to address key problems faced by industry segments or individual manufacturers with high quality products and intelligent solutions which are customized to address a particular market's or entity's needs in a comprehensive manner.

**THANK YOU!**

