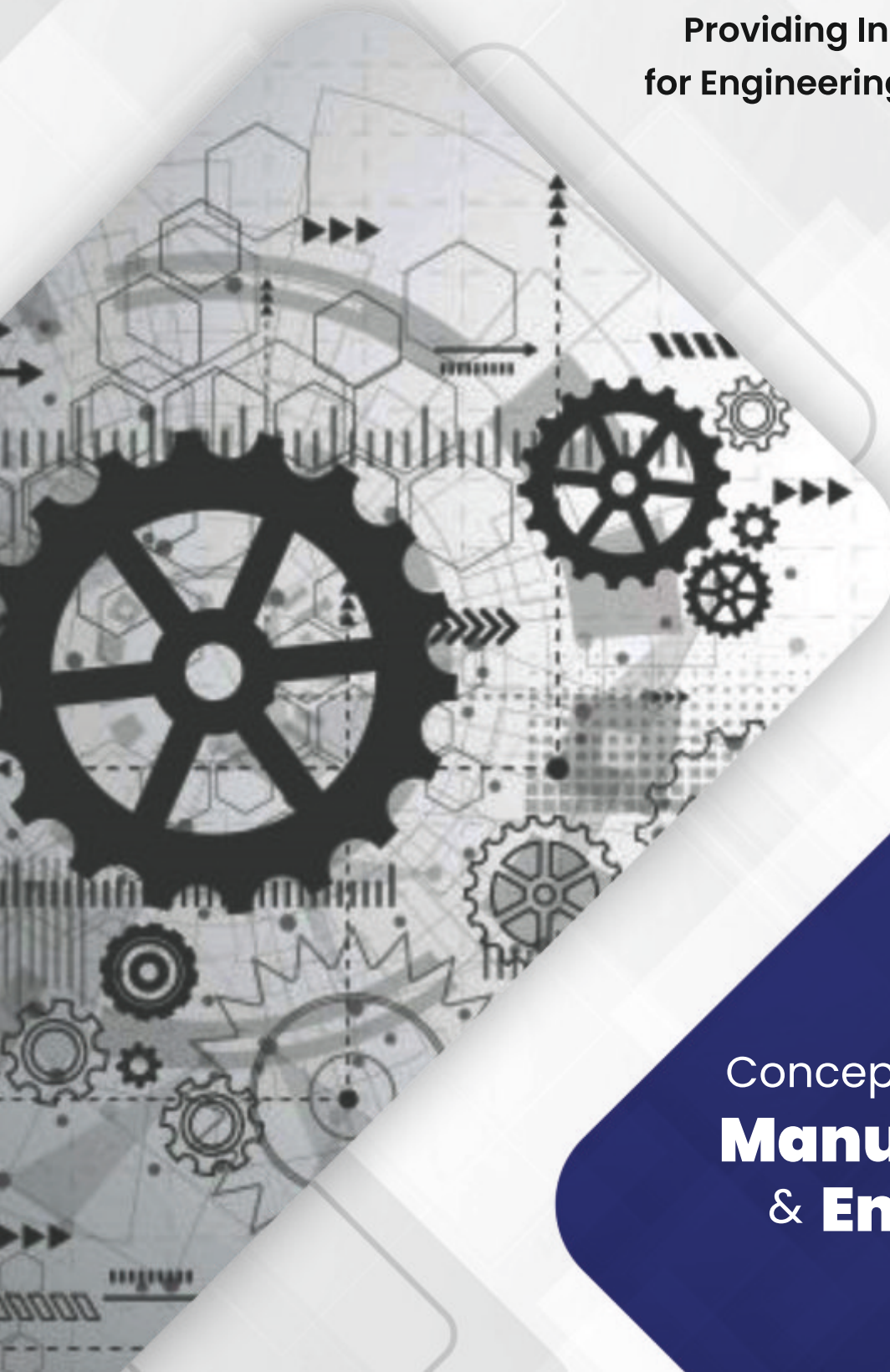




## **LODESTAR QUALITY LLC**

Providing Innovative Solutions  
for Engineering & Manufacturing



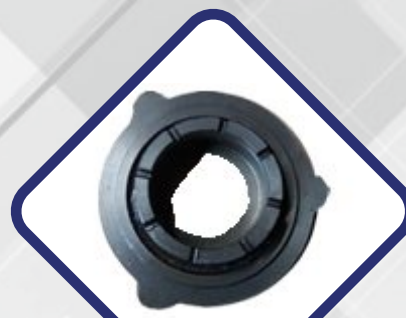
From  
Concept to Production  
**Manufacturing  
& Engineering**  
Solutions

# CUSTOM MANUFACTURING

*Need to bring to market a difficult to make product, assembly or part??  
Having a difficult time identifying the supplier with the right manufacturing capabilities at an acceptable cost?*

Our team of Engineers, Production and Quality Control experts with over 100 years of experience in manufacturing complex parts can identify for you a supplier with the right capabilities within our partner manufacturing companies and manage every step of the production process to ensure that the product/assembly/part will be manufactured as per the highest quality standards and at optimum cost.

Our Customers on average have saved over 25% in costs



**Machining**



**Investment Casting**



**Fabrication**

the  
choice  
belongs to  
**THE  
CUSTOMER**

## THE ADDIE MODEL

**1**

**ANALYSIS**

**DESIGN**

**2**

**3**

**DEVELOPEMENT**

**IMPLIMENTATION**

**4**

**5**

**EVALUATION**

# CUSTOM MANUFACTURING

## ■ CUSTOMIZED SERVICES

- ▶ **Turnkey** –We Design and Engineer, Manufacture, Package and Ship the product to your doorstep
- ▶ Manufacture the product
- ▶ Manufacture, Package and Ship the product to your doorstep

## ■ CASTING AND MACHINING

- ▶ Expertise in Investment, Sand, No-bake, Die-casting, Lost Foam Casting
- ▶ Fully automated machine shops with the latest CNC machines
- ▶ Integrated machining centers

## ■ FABRICATIONS AND FORMING

- ▶ Both Light and Heavy fabrications
- ▶ Target industries include Heavy Machinery, Oil and Gas, Transportation and Industrial Equipment

## ■ INJECTION MOLDING

- ▶ Have produced parts of various degrees of complexities
- ▶ Materials commonly used are thermoplastics like polypropylene, polyethylene, polyvinylchloride, polystyrene, and polycarbonate



**Sand Cast  
Manifold**



**Machined  
SS Castings**



**Hangar Bracket**



**Cast and  
Machined parts**



**Forming**

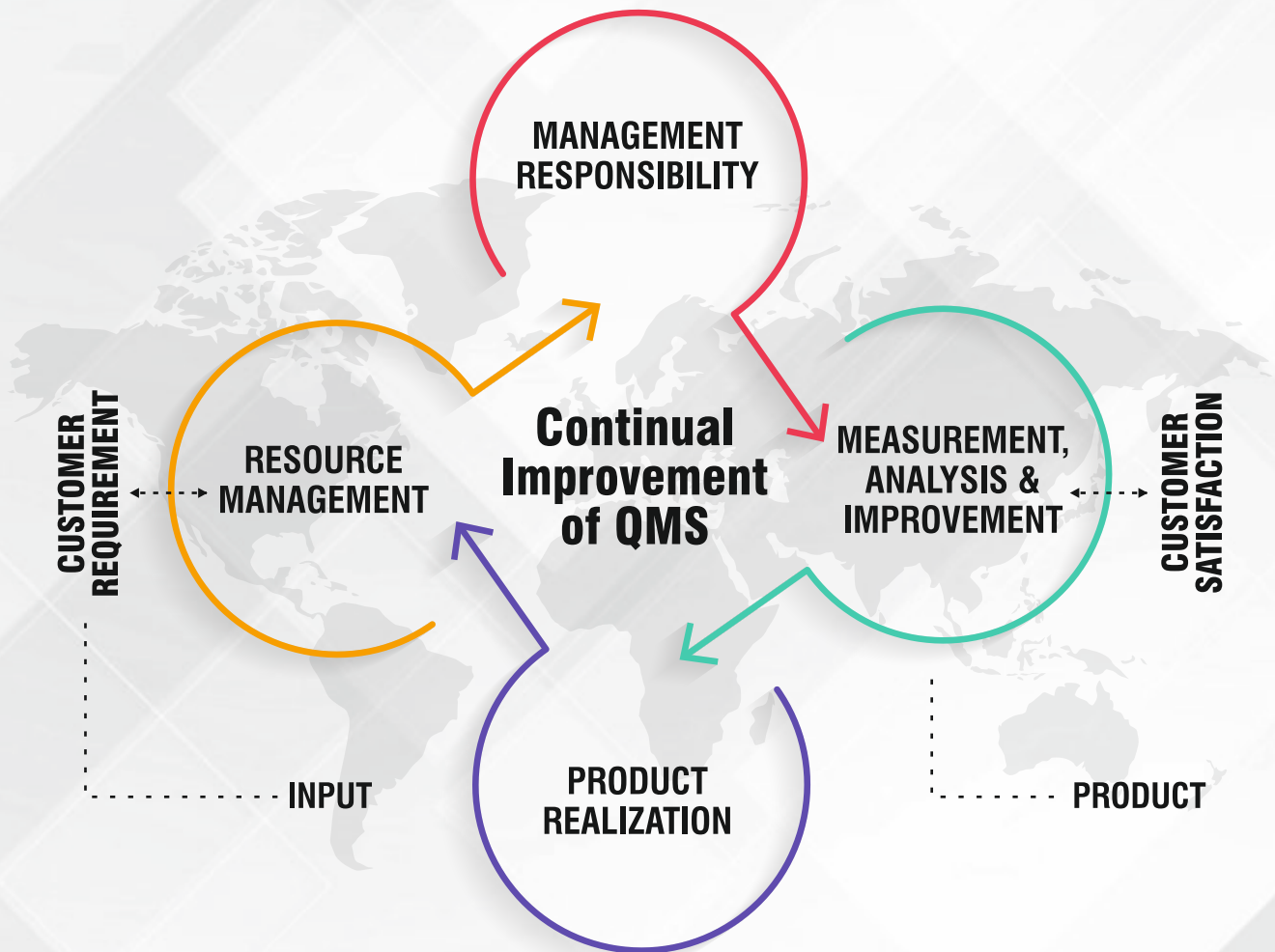


**Injection Molding**

the  
choice  
belongs to  
**THE  
CUSTOMER**

# QUALITY MANAGEMENT SYSTEM

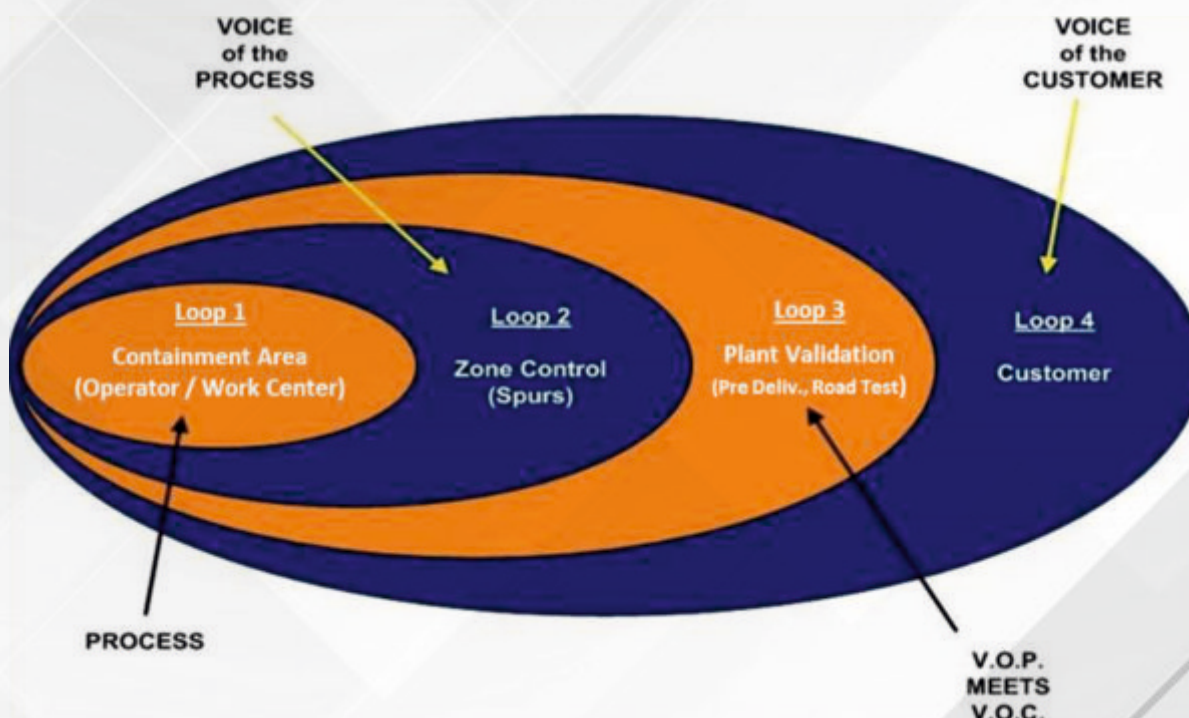
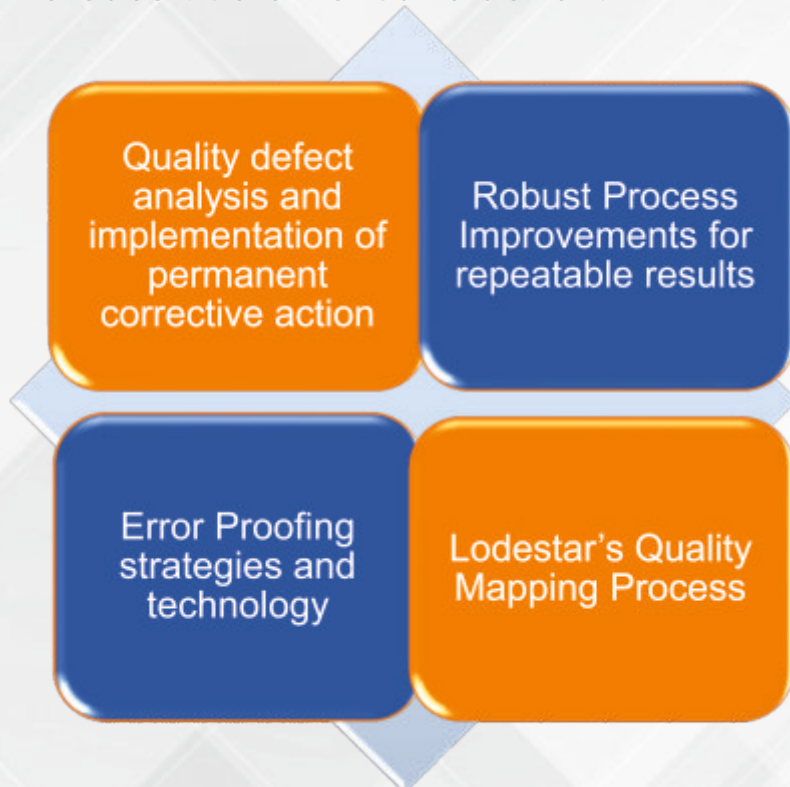
Quality is at the Heart of  
Our Delivery Engine



CONTINUAL IMPROVEMENT OF QMS

# QUALITY IMPROVEMENT SYSTEM

*Lodestar's depth of experience in Quality Improvement will ensure First Time right, Reduce Warranty and increase Customer Satisfaction.*

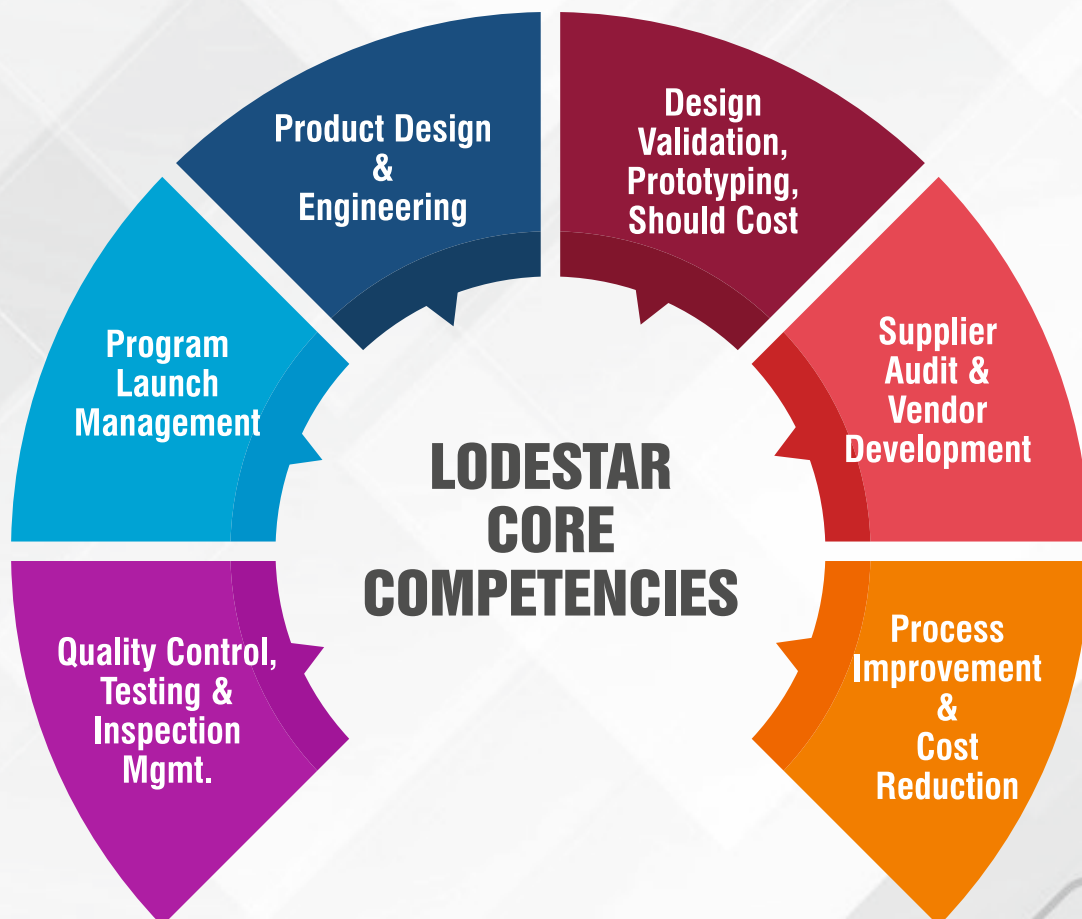


# ABOUT LODESTAR QUALITY LLC

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!**

