

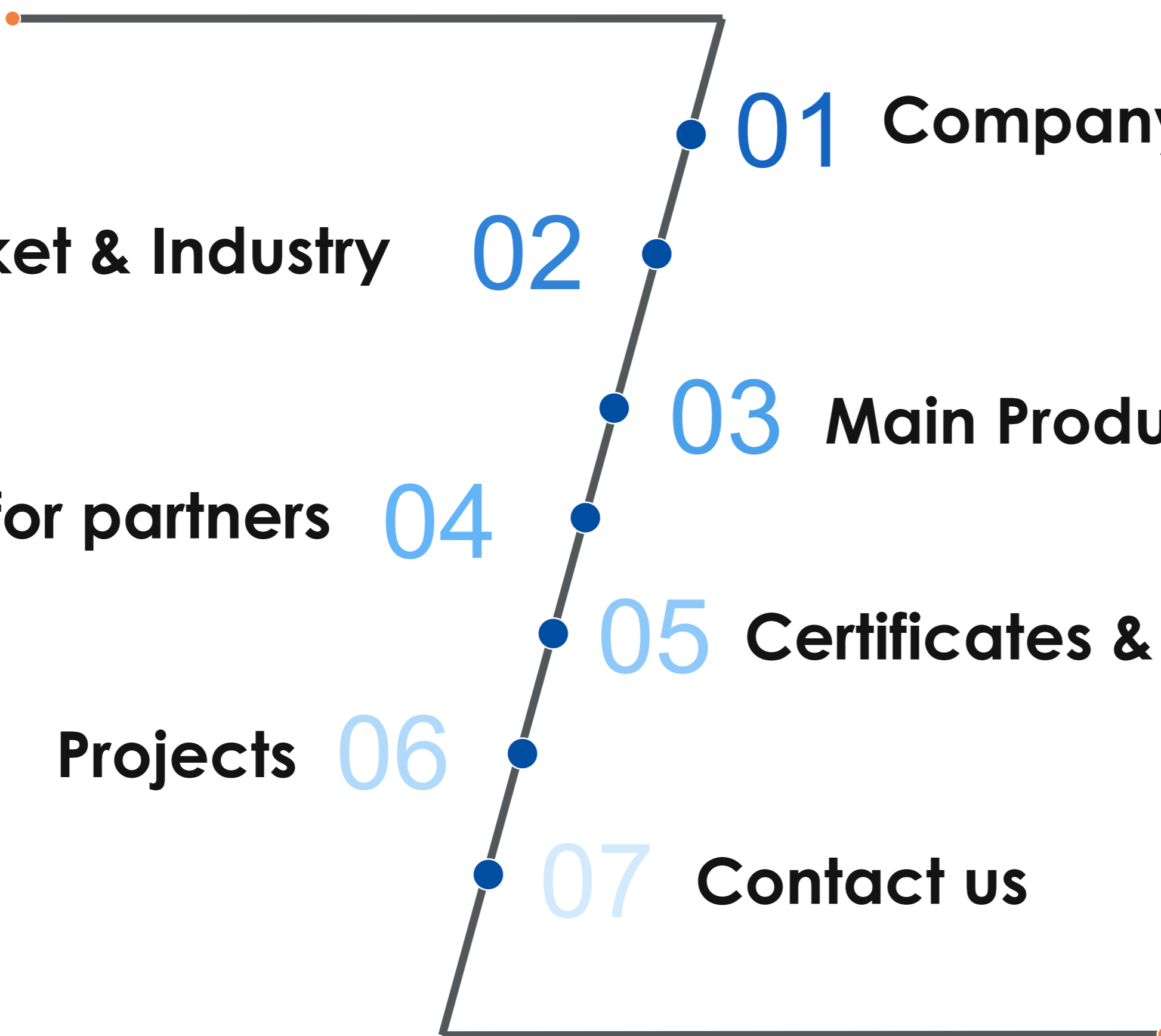


**AOKMAN**<sup>®</sup>  
**DRIVE**

**AOKMAN, Your Drive Solution Provider !**

**Zhengzhou AOKMAN Machinery Co.,Ltd**

# CONTENTS

A large, stylized 'Z' shape formed by a dark grey line, with a small orange dot at each of its four corners. The shape is oriented vertically, with the top and bottom horizontal bars extending to the right and the left vertical bar connecting them. The content items are listed along the right vertical bar of the 'Z'.

# Company Profile

More than 40 year production experience in gear reducer industry

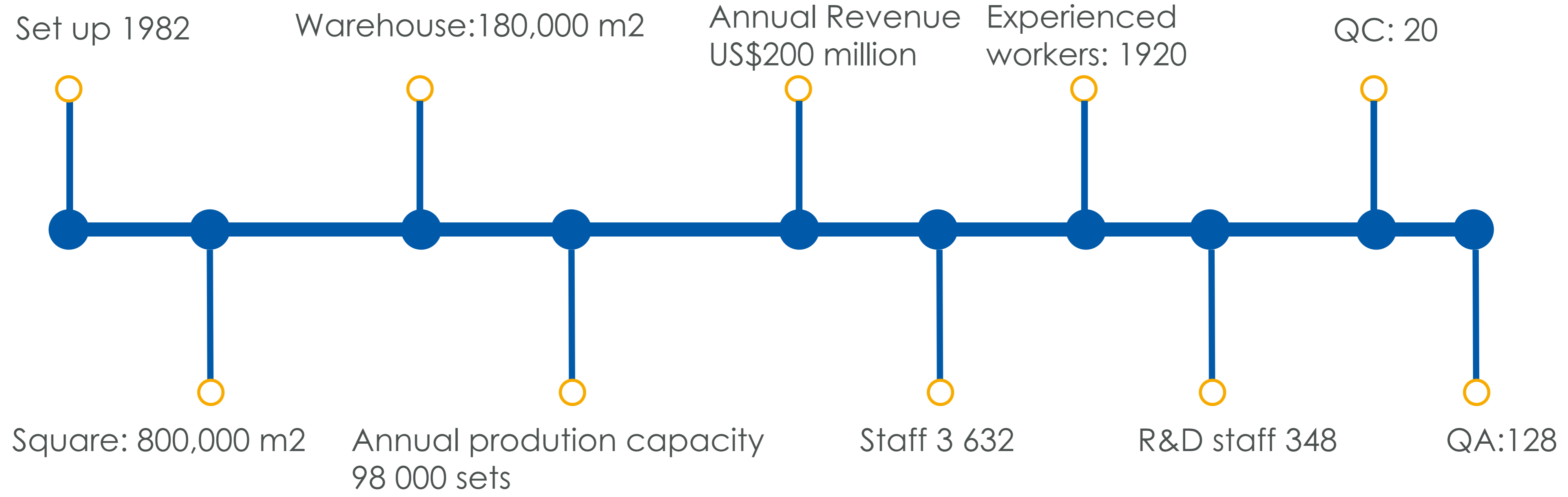
Export to over 150 countries including countries in G20

Business Turnover Per Year :

US\$180 million (2019)

US\$200 million (2020)

# Company Profile



# Market & Industry



# Market



We cooperate closely with our global partners for variable applications around the world.

# Industry

<p>Very Demanding Service level</p> <p><b>FeAl SnMg</b></p> <p>Metallurgy</p>	<p>Effective &amp; Efficient</p>  <p>Cement Mill</p>	<p>Long Time Running</p>  <p>Mining</p>	<p>High Firmness &amp; Strength</p>  <p>Casting</p>		
<p>High productivity is particularly important</p>  <p>Sugar Mills</p>	<p>Accurate &amp; Reliable</p>  <p>Packaging</p>	<p>Very special requirement for product customization, reliability</p>  <p>Ceramics</p>	<p>High efficiency, fast maintenance</p>  <p>Food Processing</p>	<p>High starting torque, high acceleration torque, high braking torque</p>  <p>Textile</p>	<p>High reliability</p>  <p>Oil Extraction</p>

# Main Products & Equipment

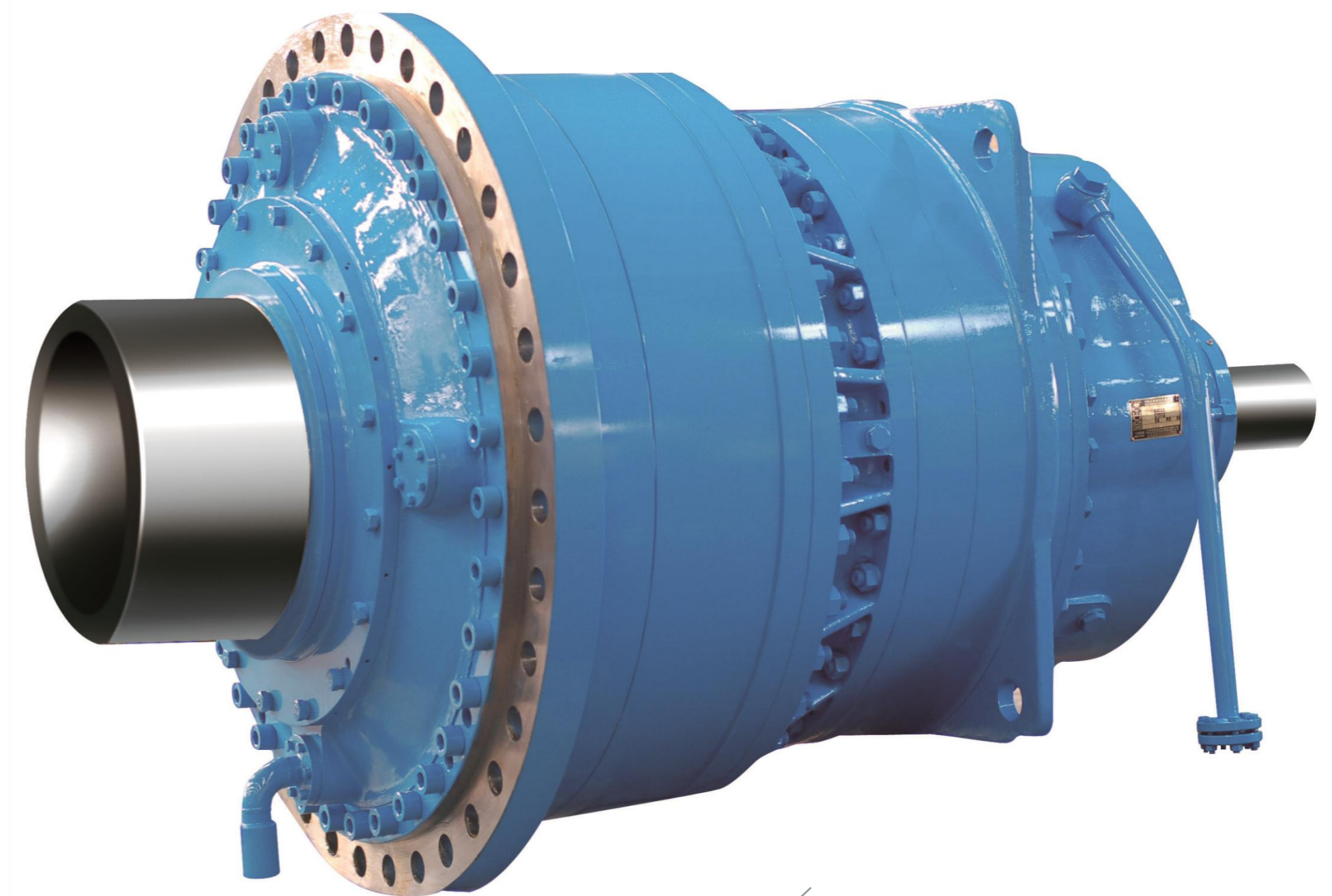
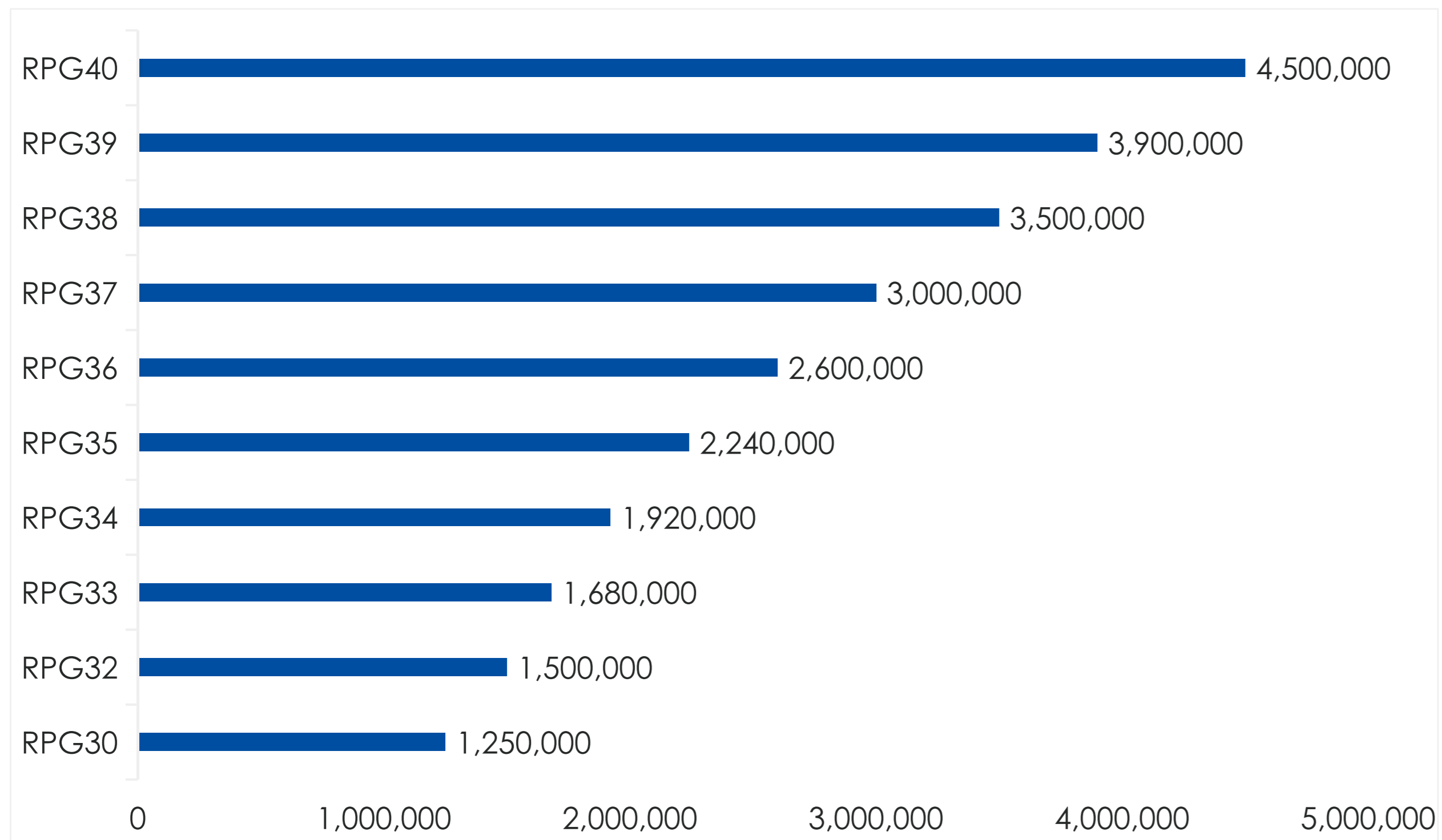
BE DEDICATED - BE PROFESSIONAL - BE EXCELLENT





# Main Products - Planetary Gearboxes

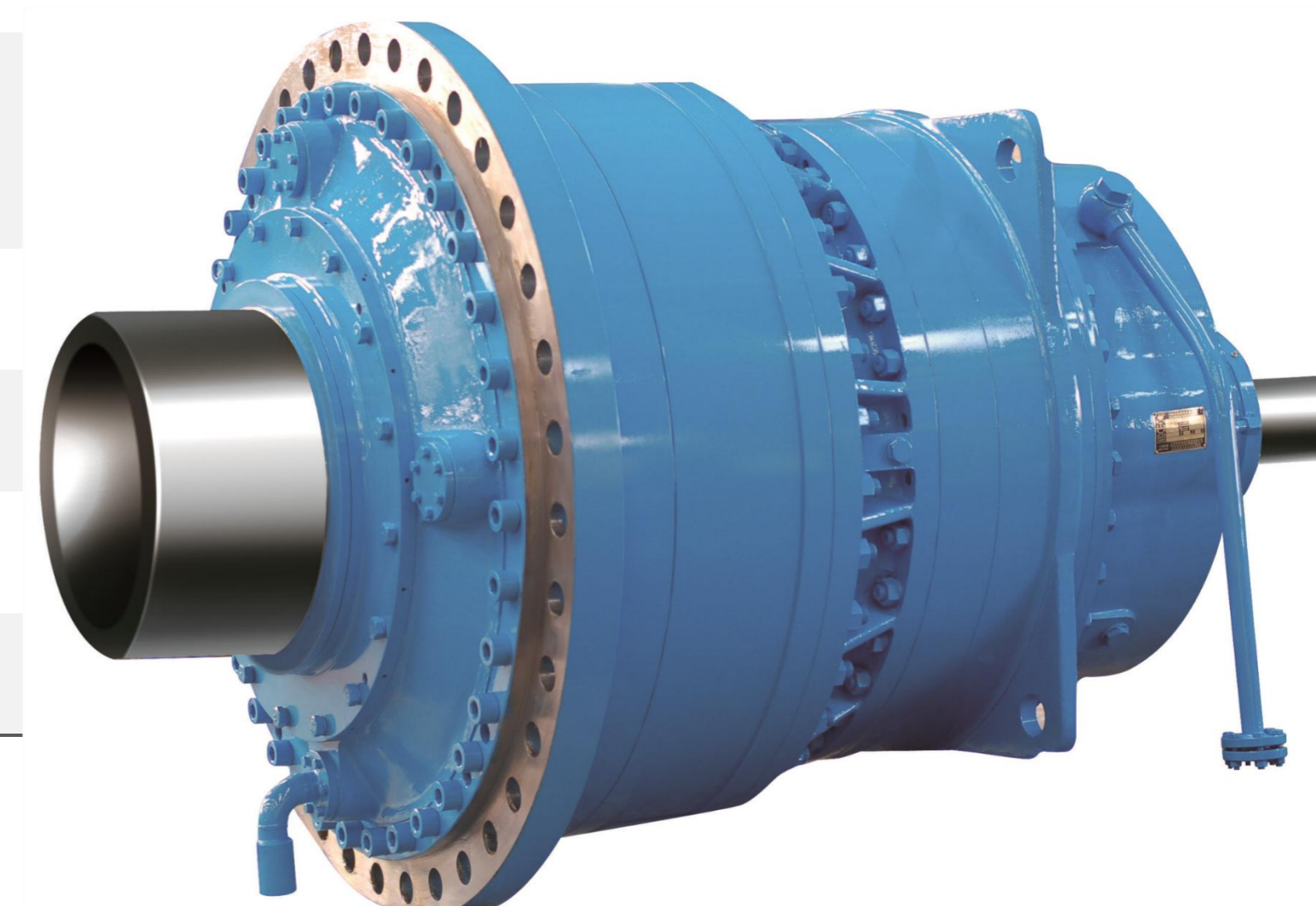
Maximum torque(N.m)



Roller Press Planetary Gearboxes

# Main Products - Planetary Gearboxes

<i>Indicator</i>	<i>Other International brands</i>	<i>AOKMAN RPG</i>
Transmission principle	Planetary Gear Transmission	
Structure type	Involute gear parallel shaft or vertical shaft, combined with involute planetary structure	1st. stage helical parallel gears 2nd stage planetary gears
Mechanical efficiency	≥95.5%	≥96%
No-load noise	80 dB(A)	79dB(A)
Vibration amplitude	65μm	37μm
Load capacity	2800KN.m	4500KN.m



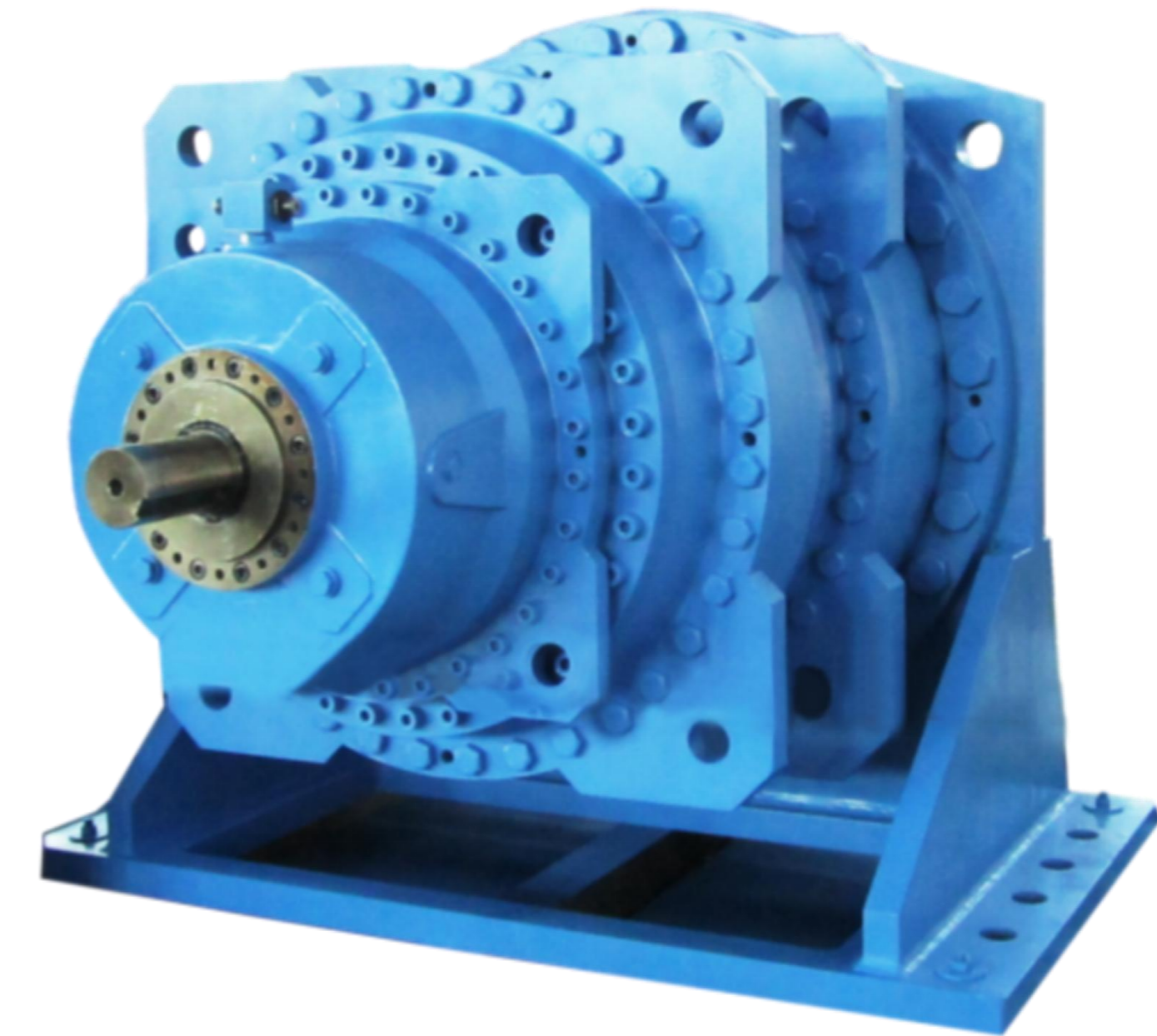
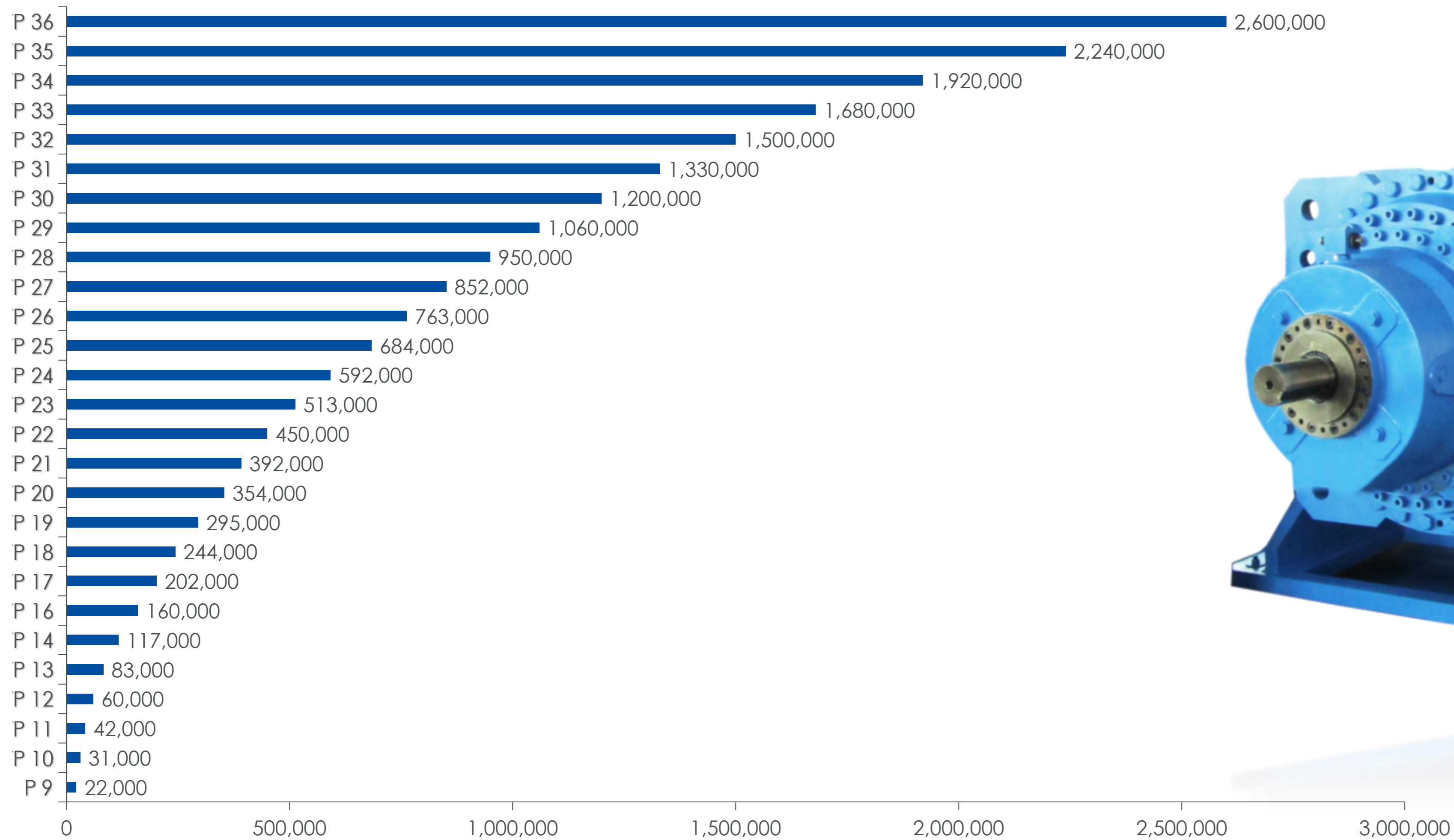
The main performance indicators and product quality of this project are at the international leading level.



Roller Press Planetary Gearboxes

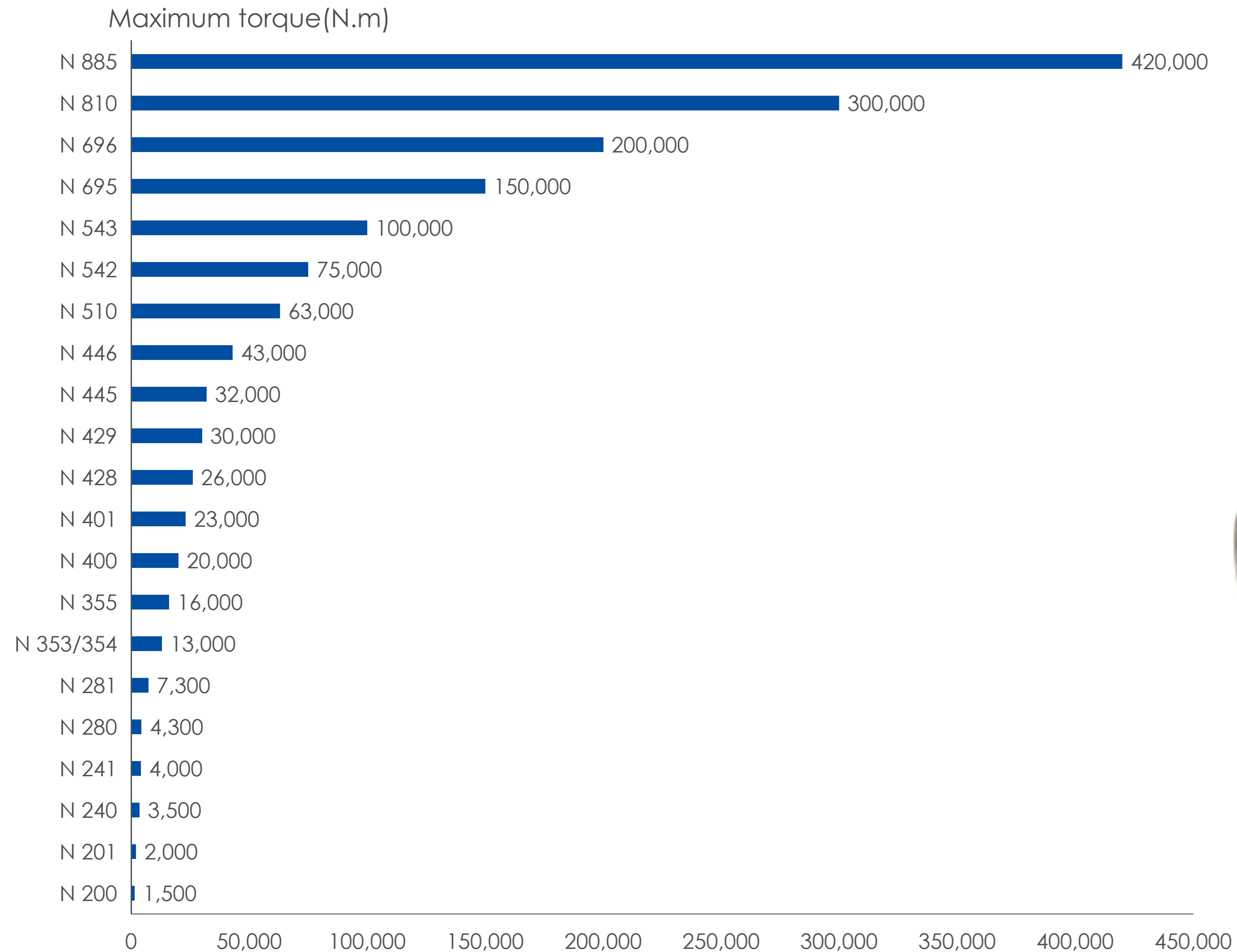
# Main Products - Planetary Gearboxes

Maximum torque(N.m)



P Series Planetary Gearboxes

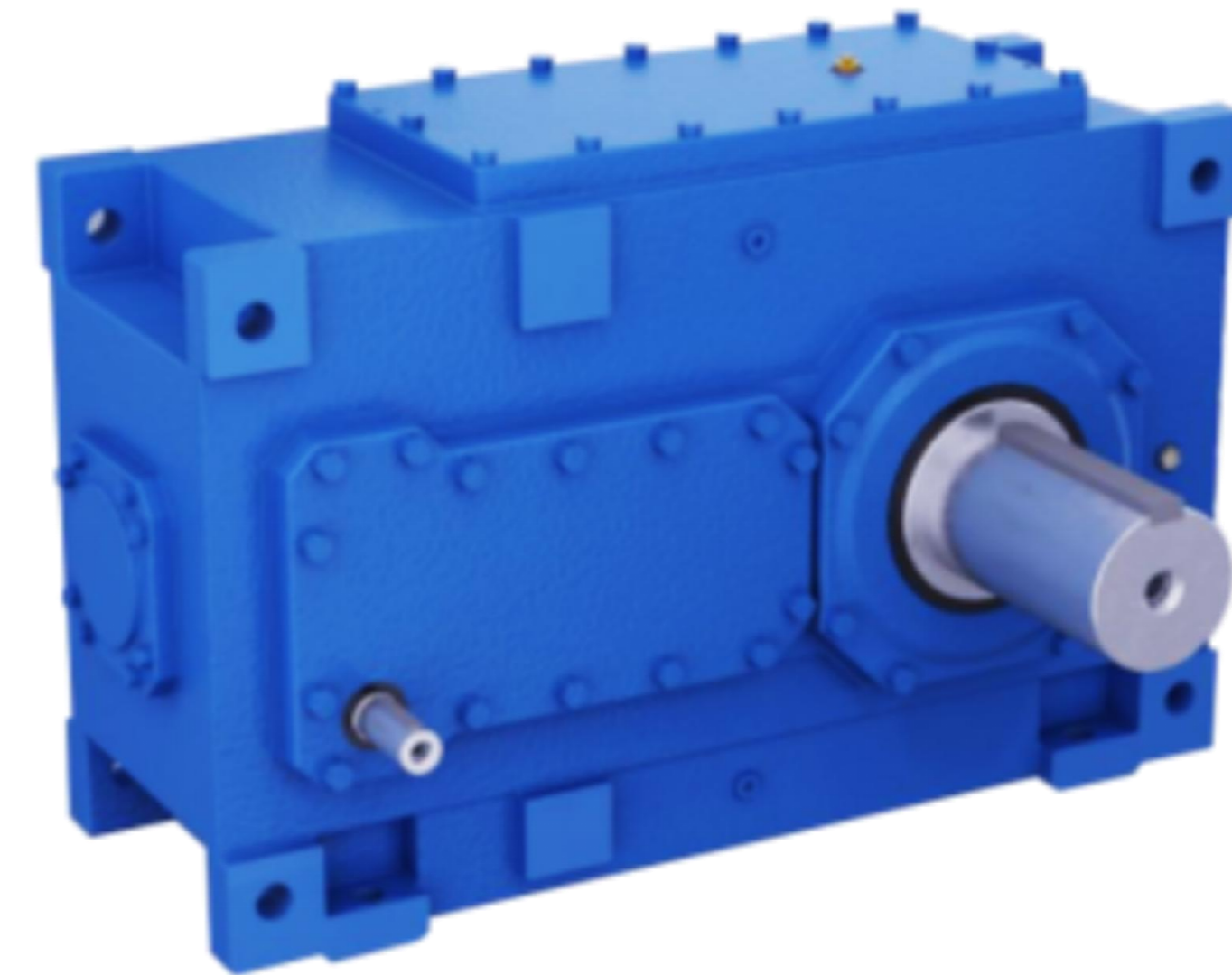
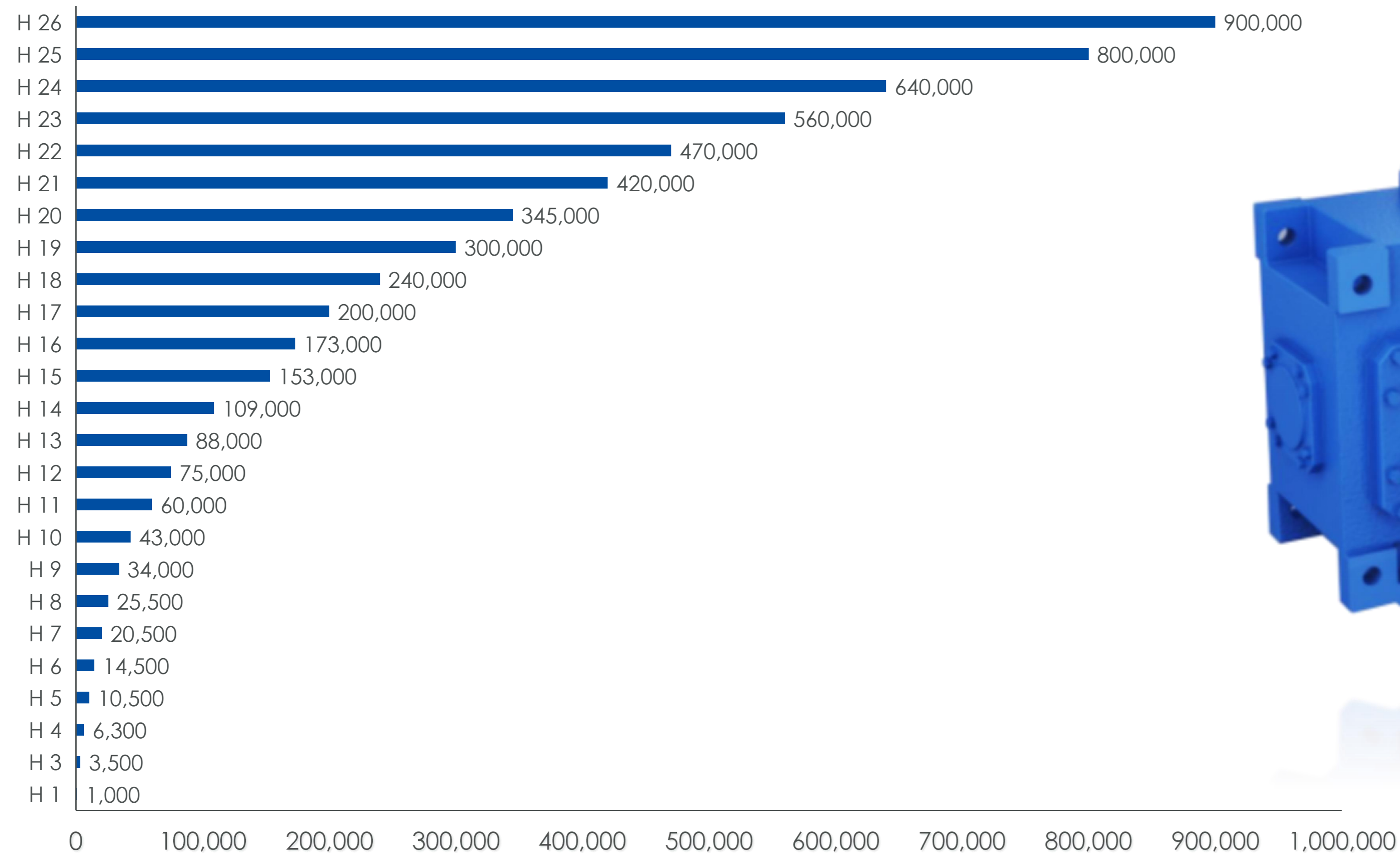
# Main Products - Planetary Gearboxes



N Series  
Planetary Gear Units

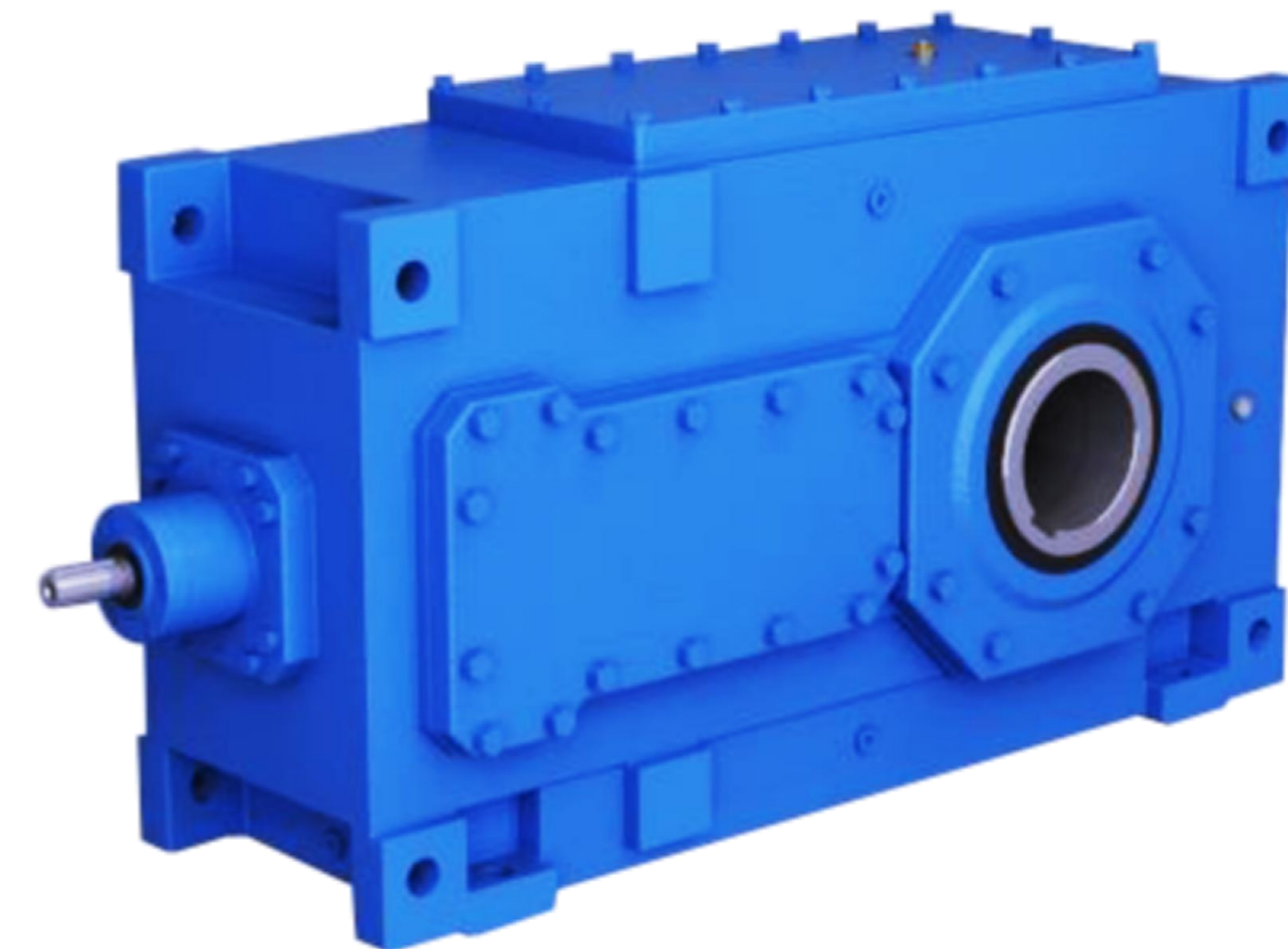
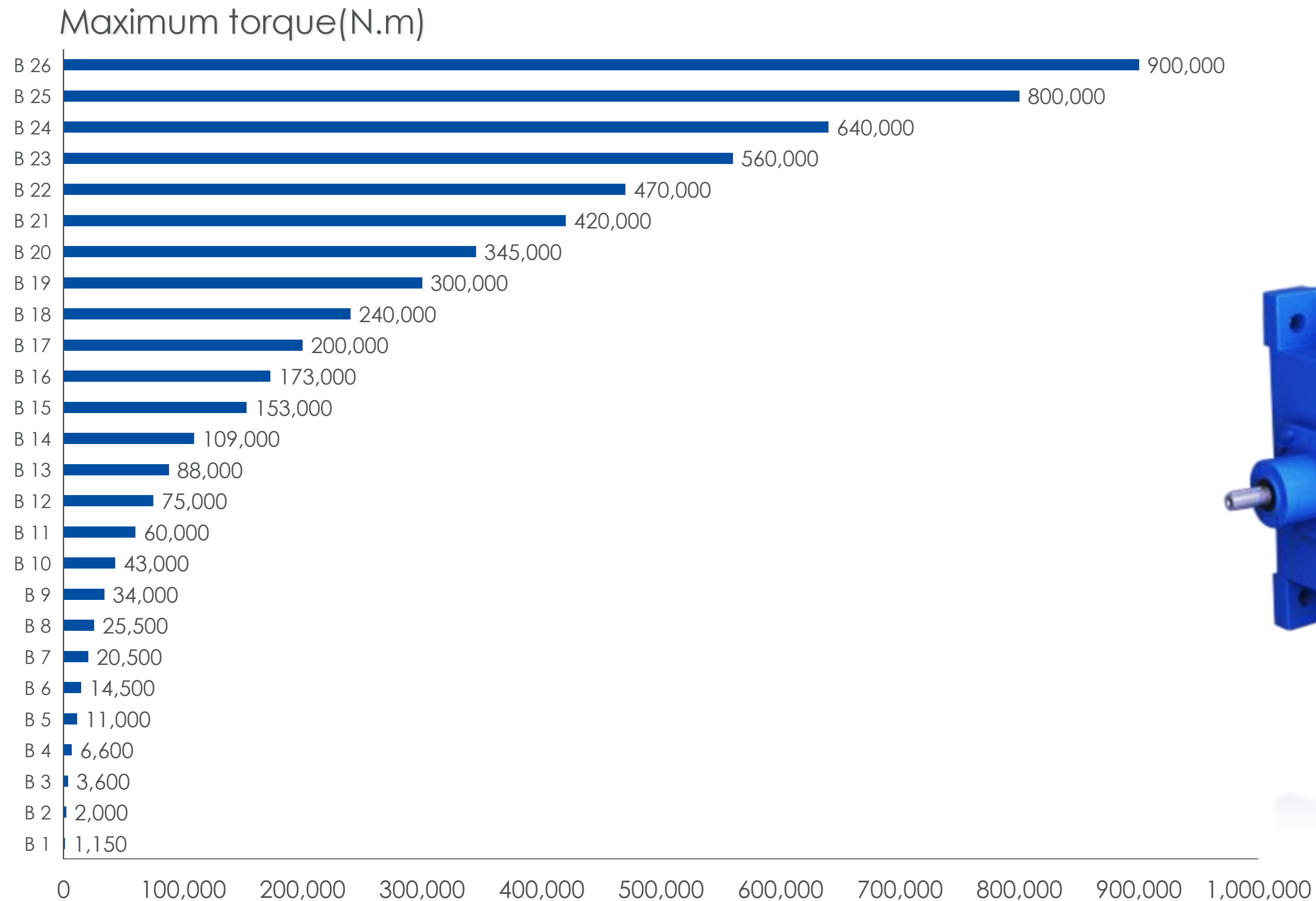
# Main Products - Heavy Duty Gearboxes

Maximum torque (N.m)



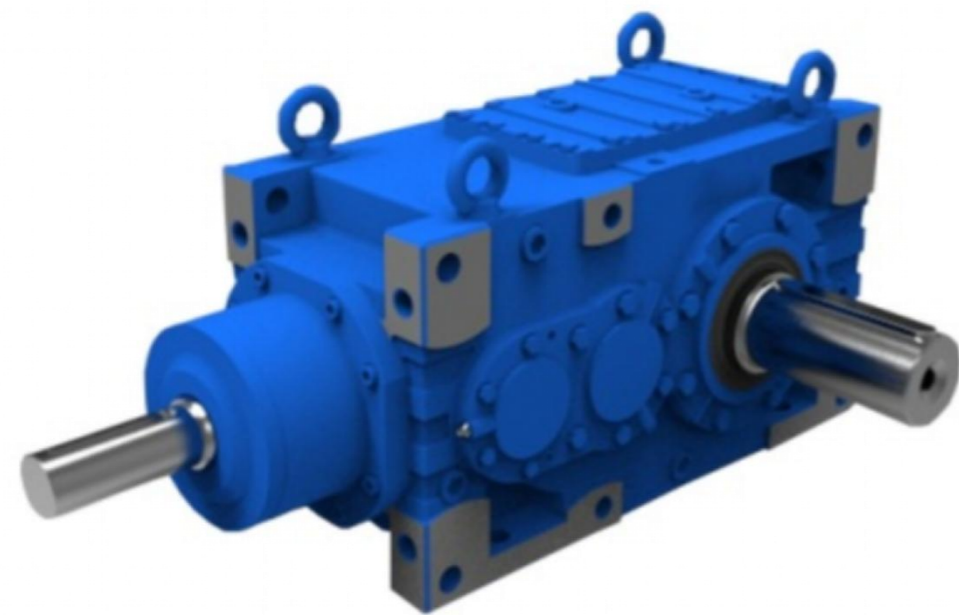

**H Series Industrial Gearboxes/Gear Units**

# Main Products - Heavy Duty Gearboxes

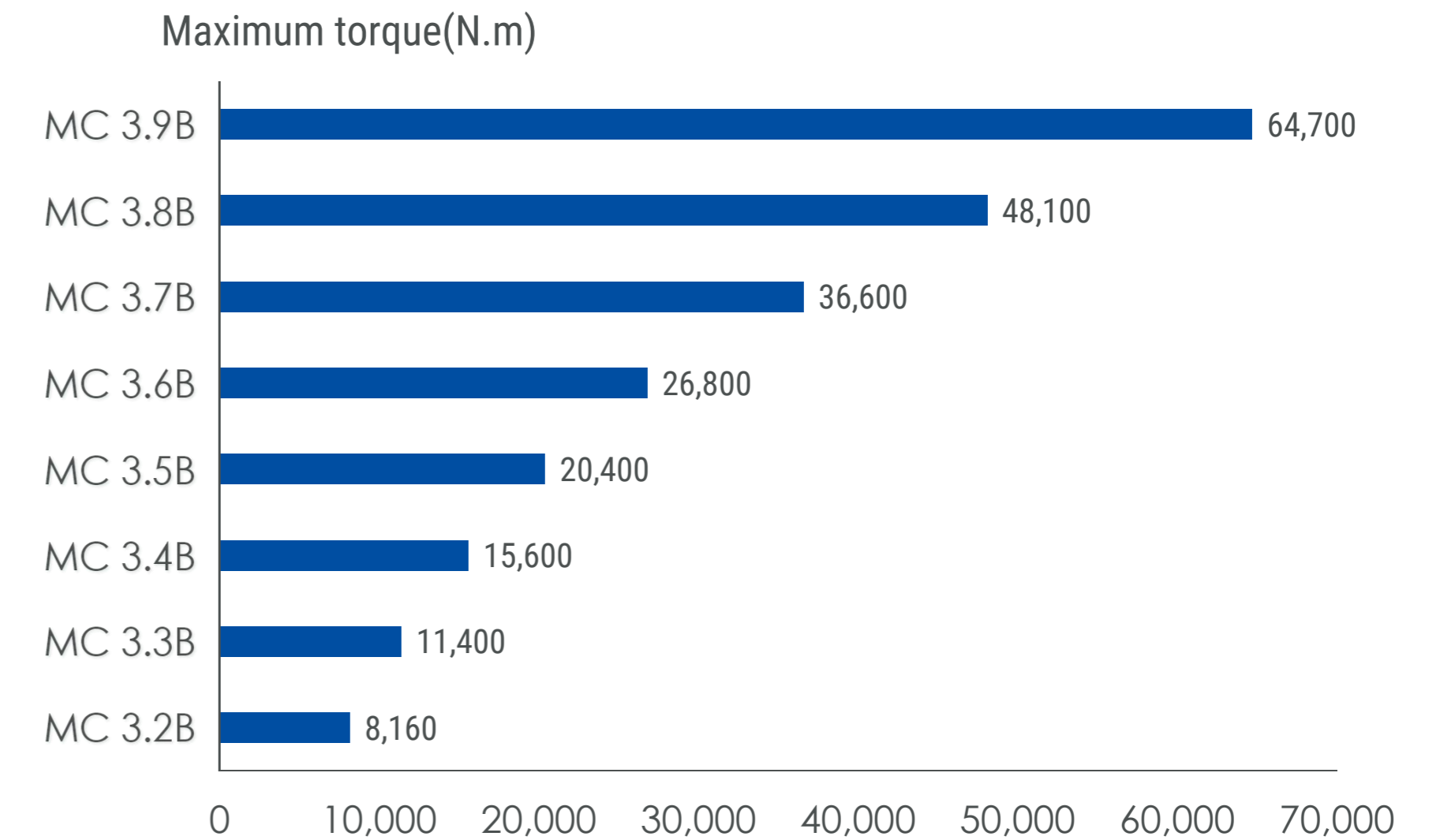
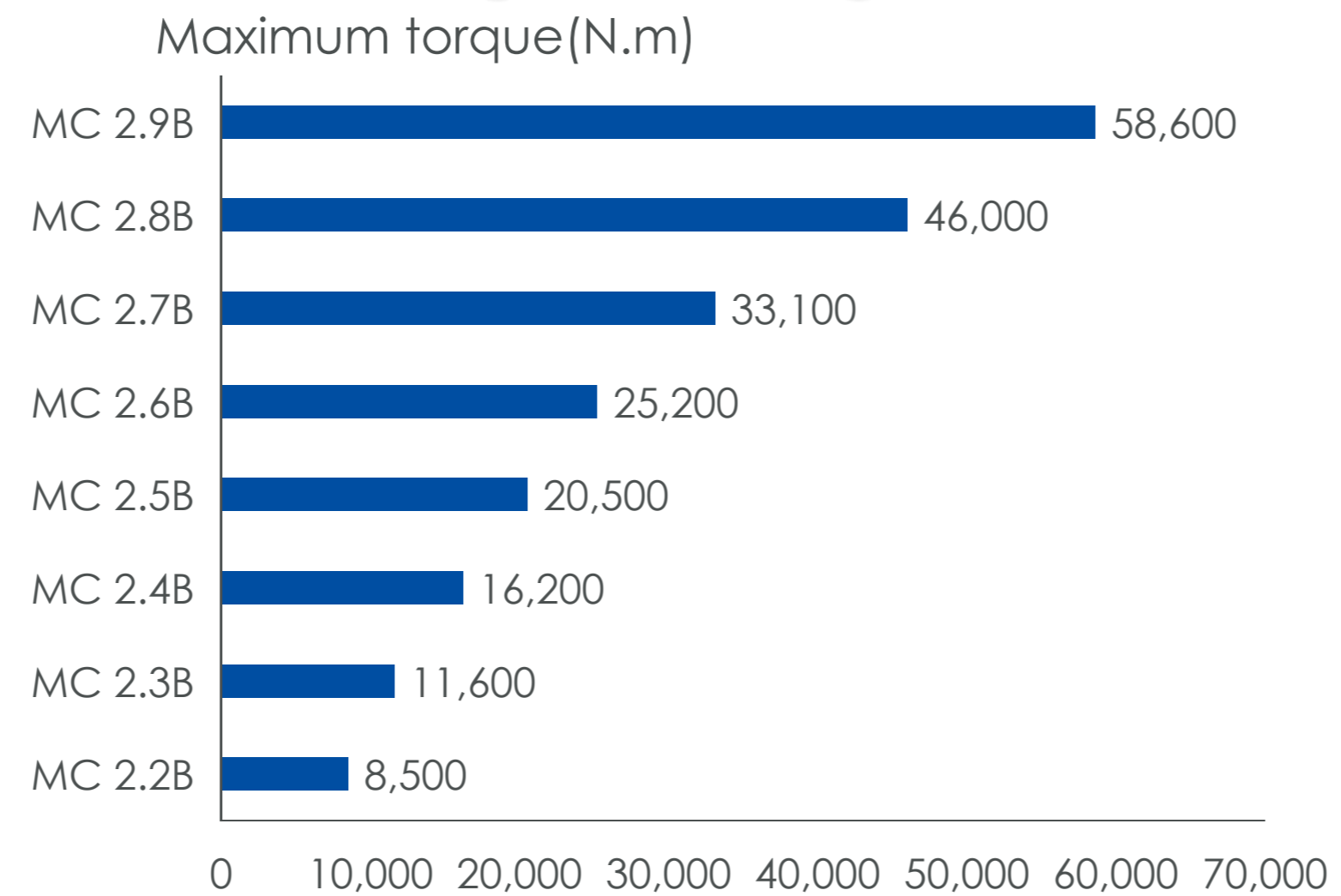


B Series Industrial Gearboxes/Gear Units

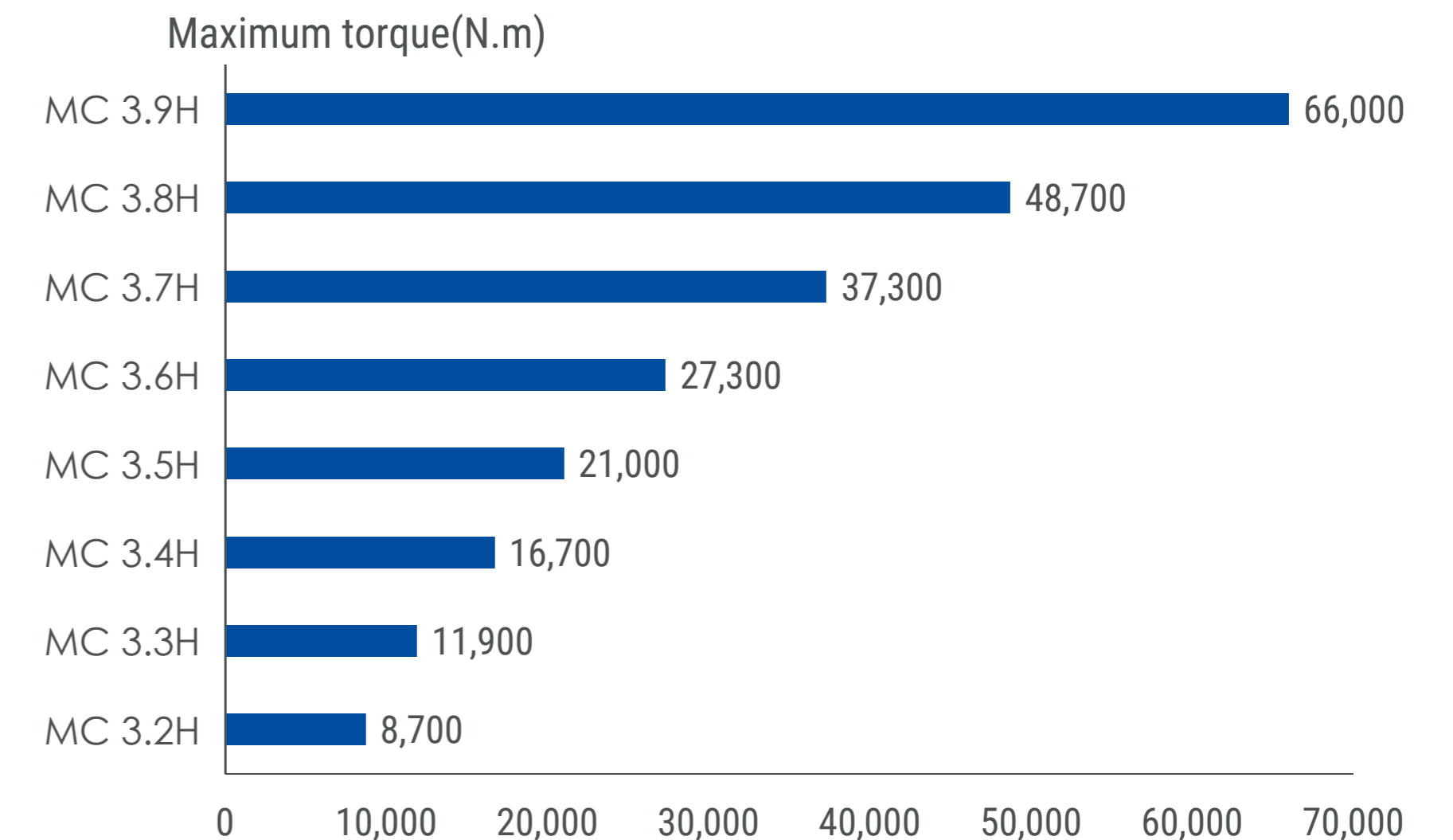
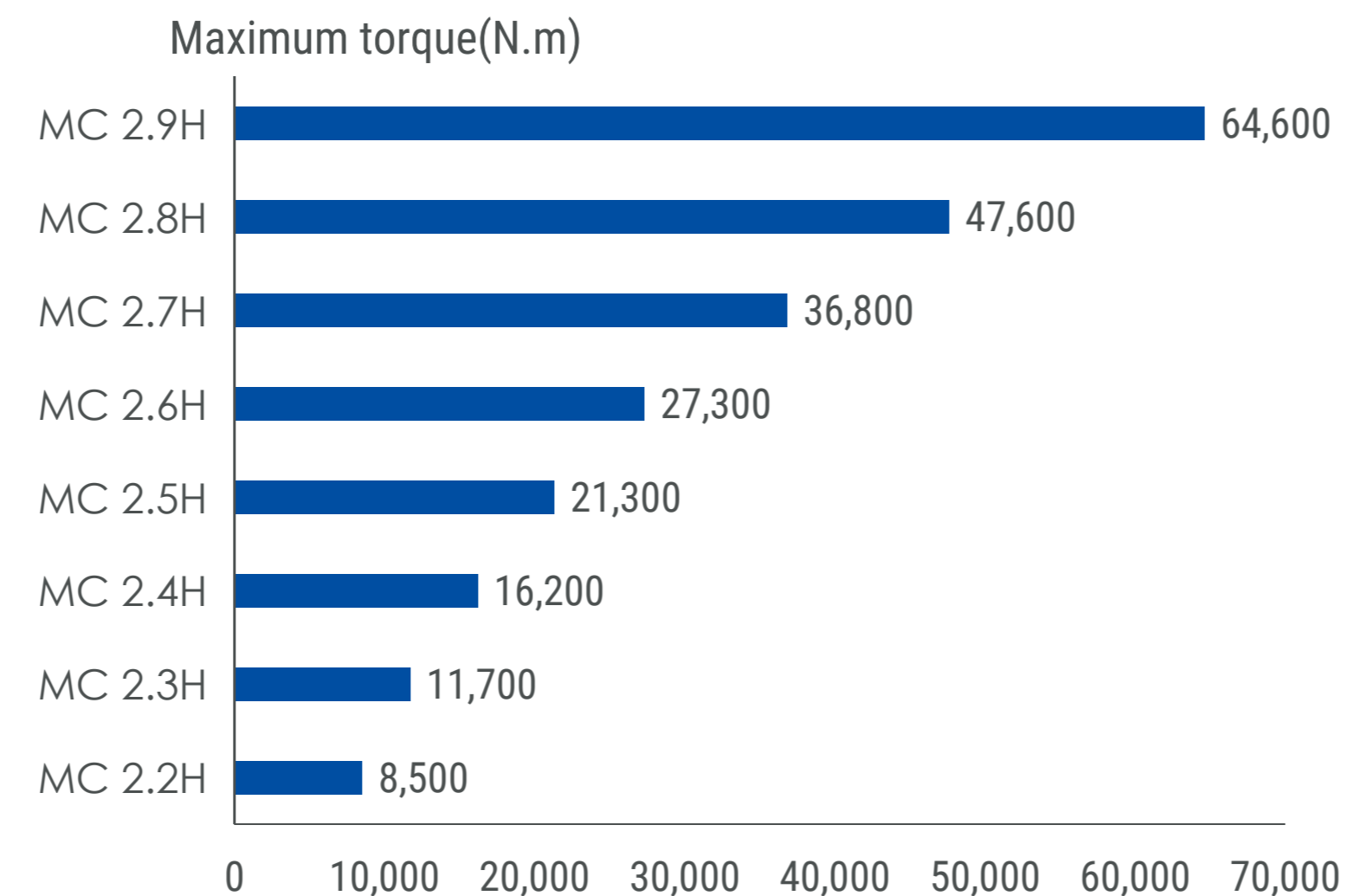
# Main Products - Heavy Duty Gearboxes



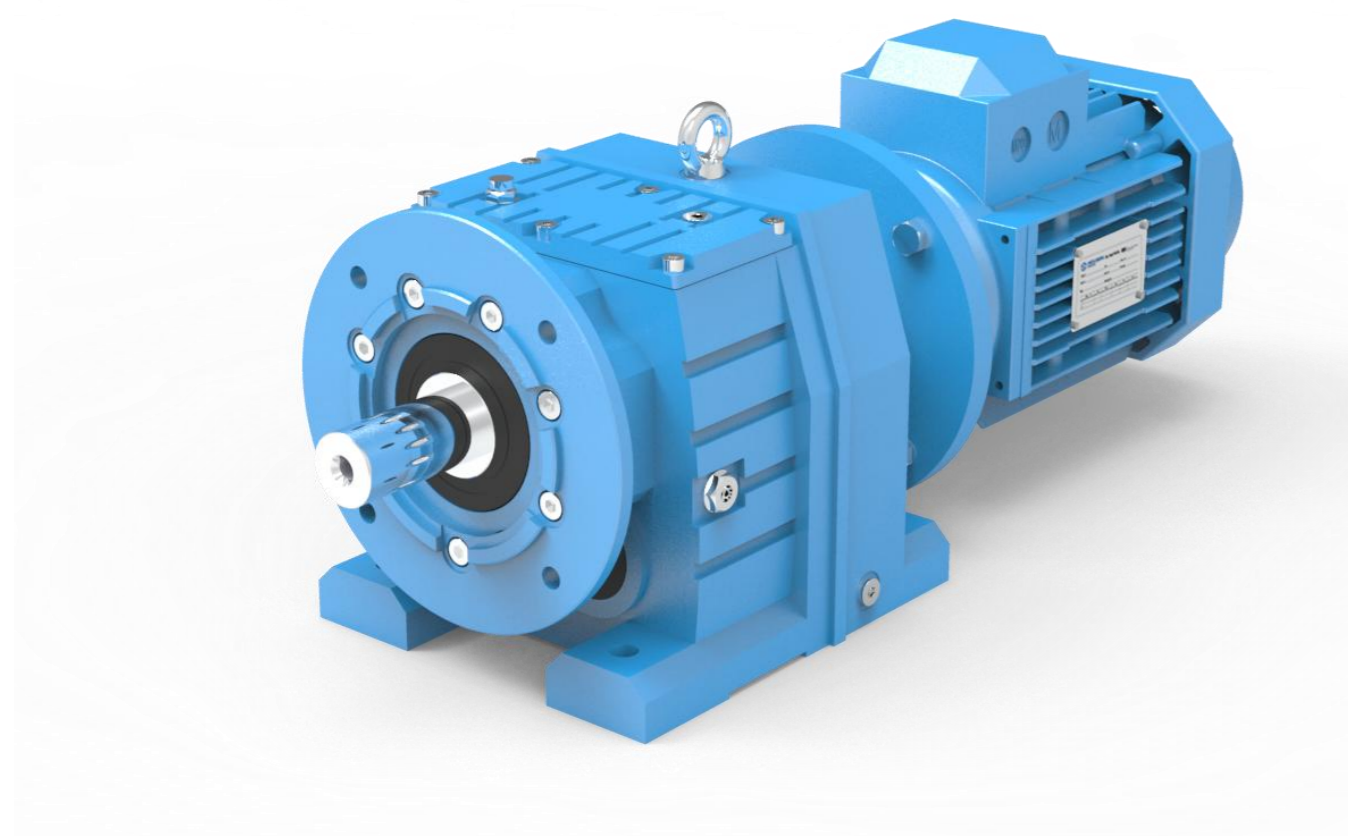
MC Series Industrial Gearbox




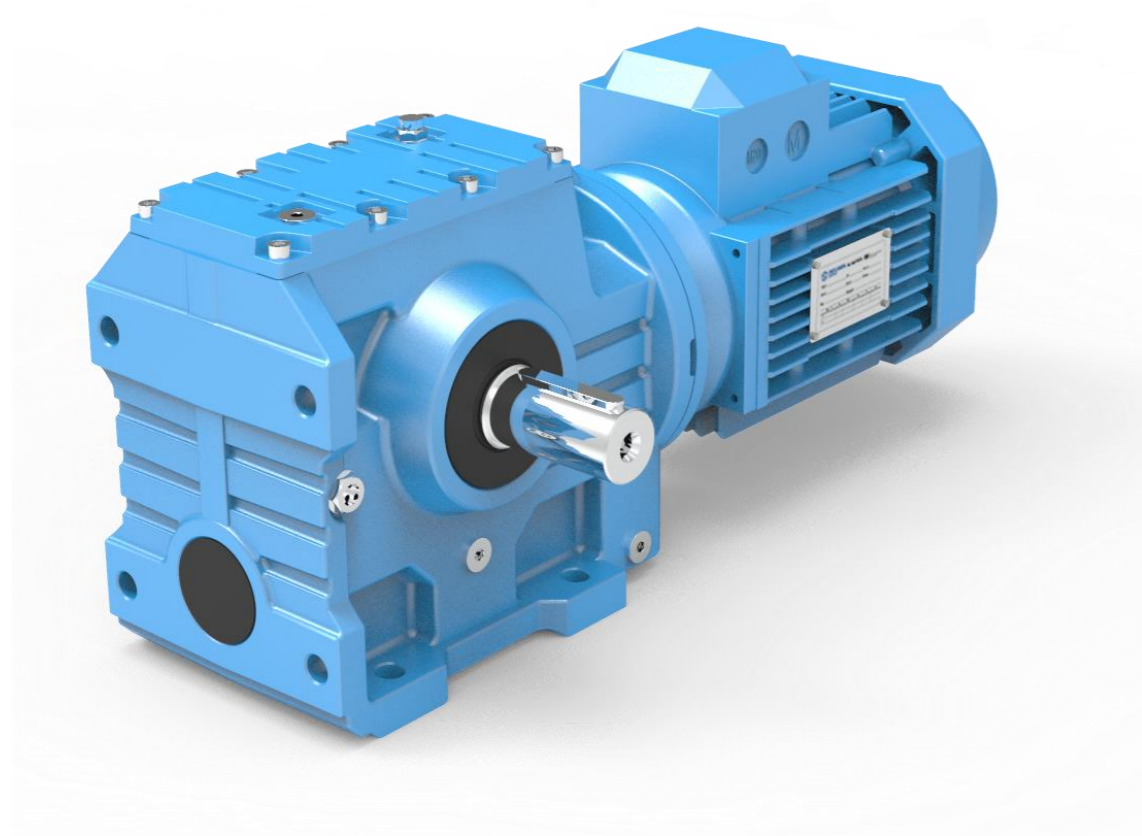
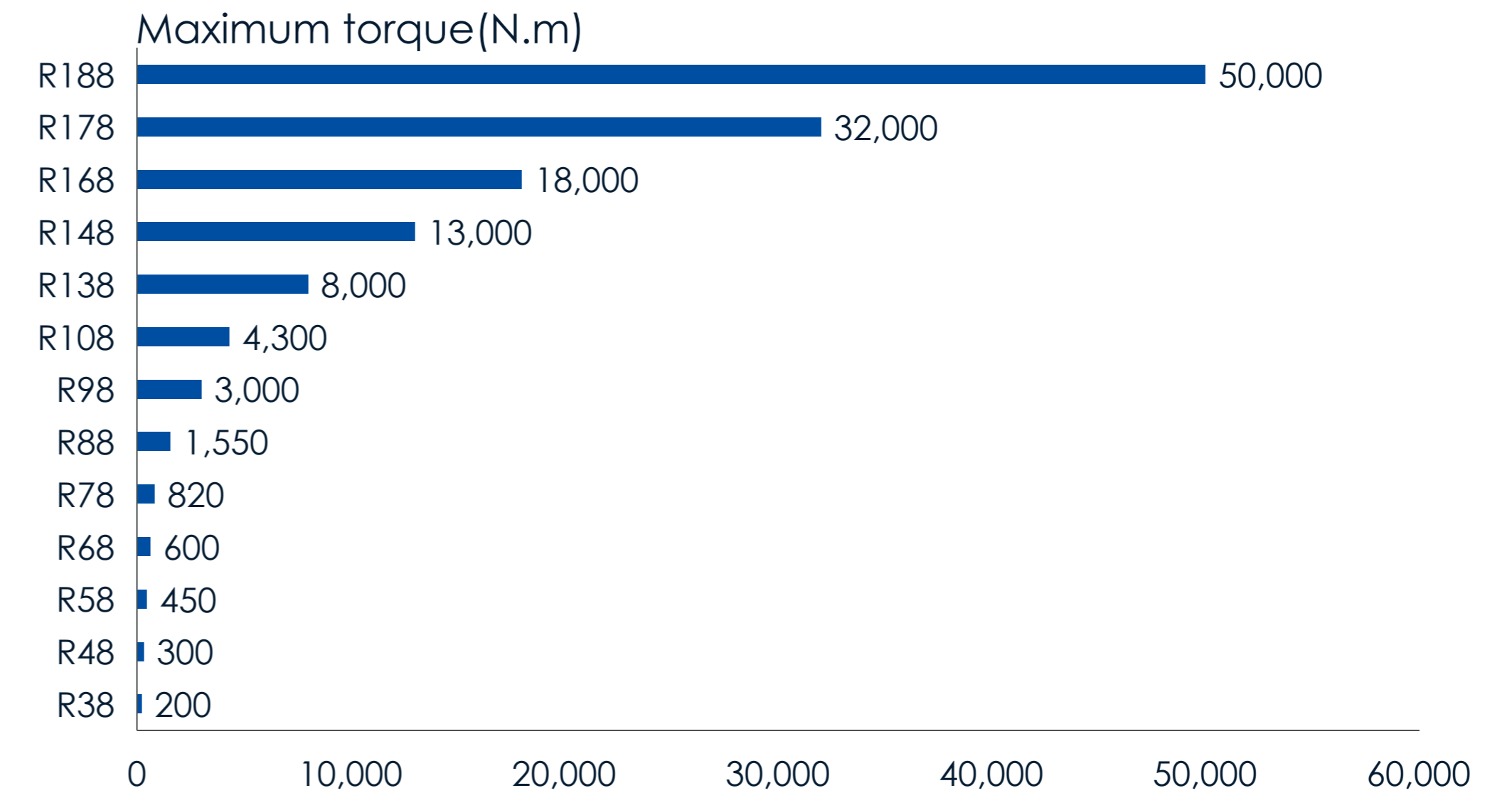
MC Series Industrial Gearbox




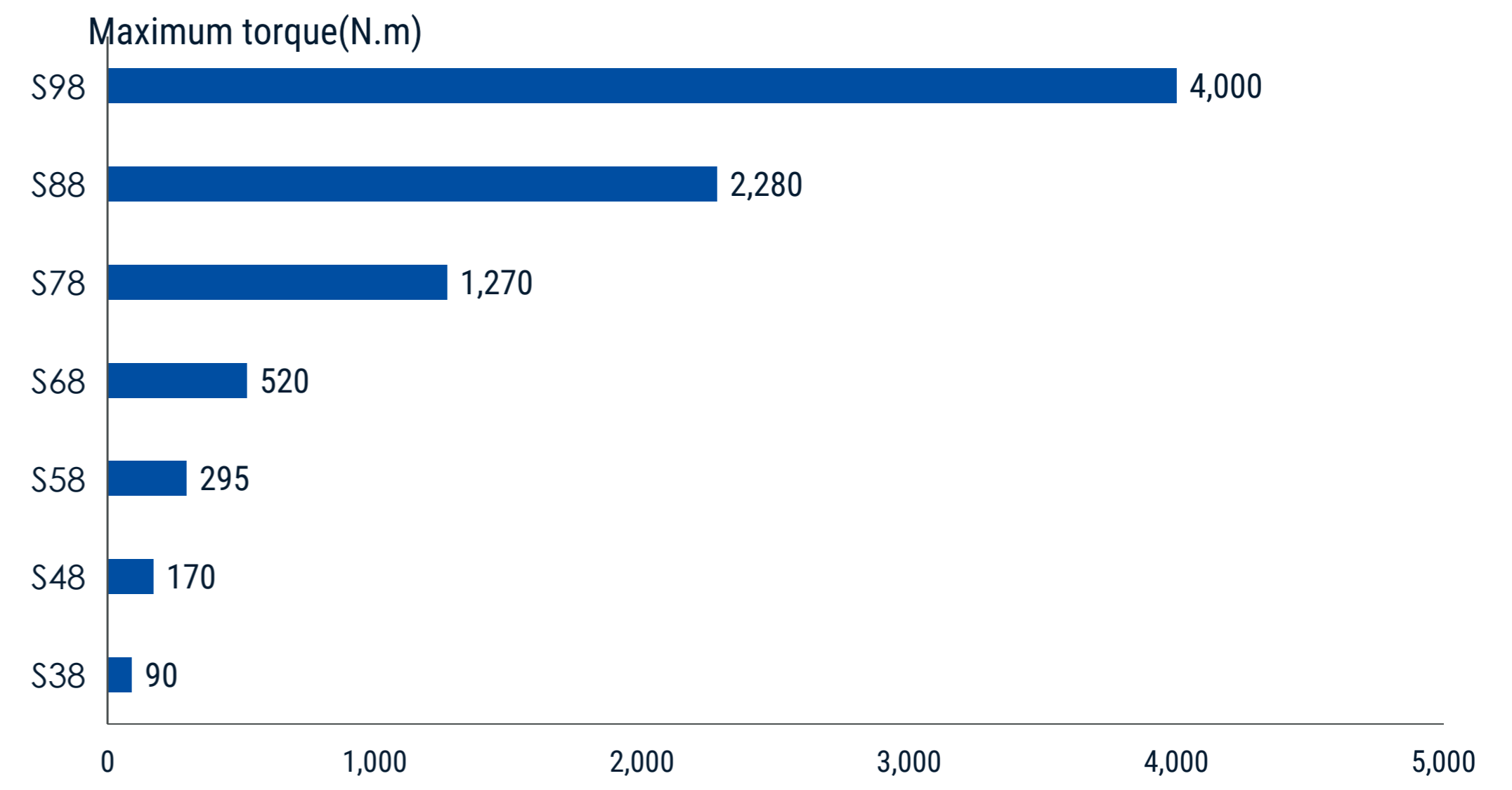
# Main Products - Helical Gear Motors




 R Series  
 In-line Helical Gear Motors

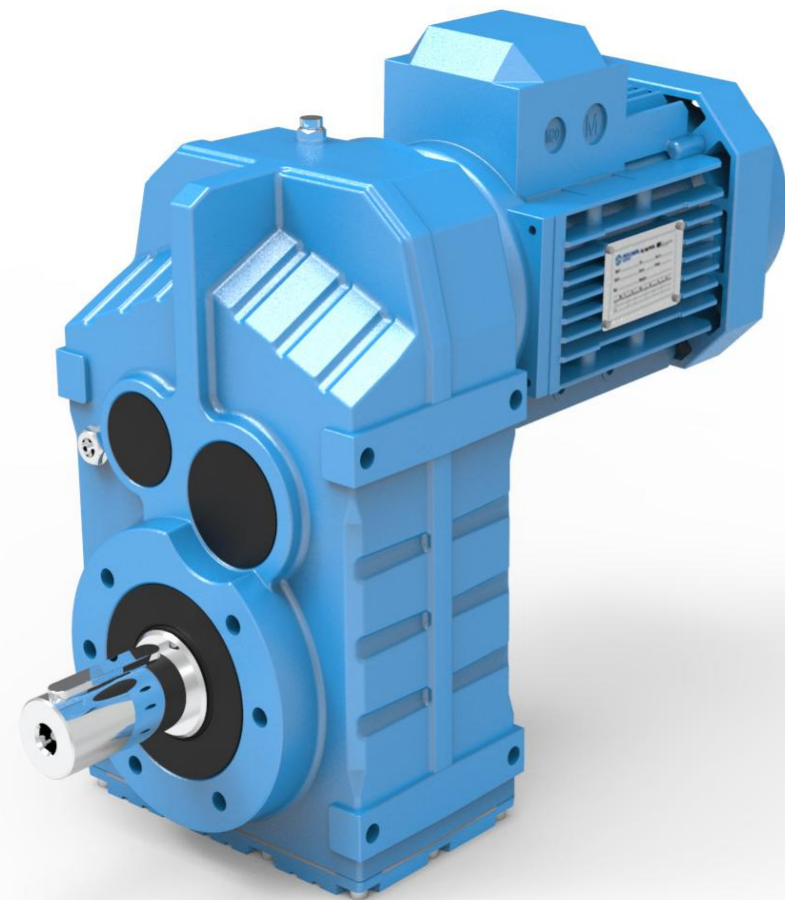



 S Series  
 Helical-worm Gear  
 Motors

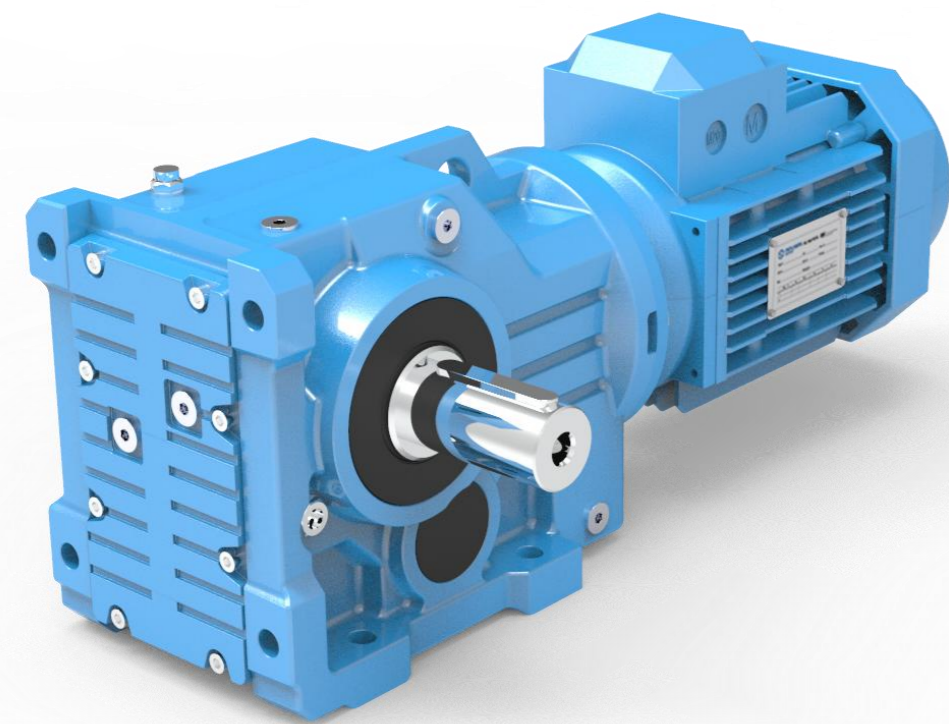
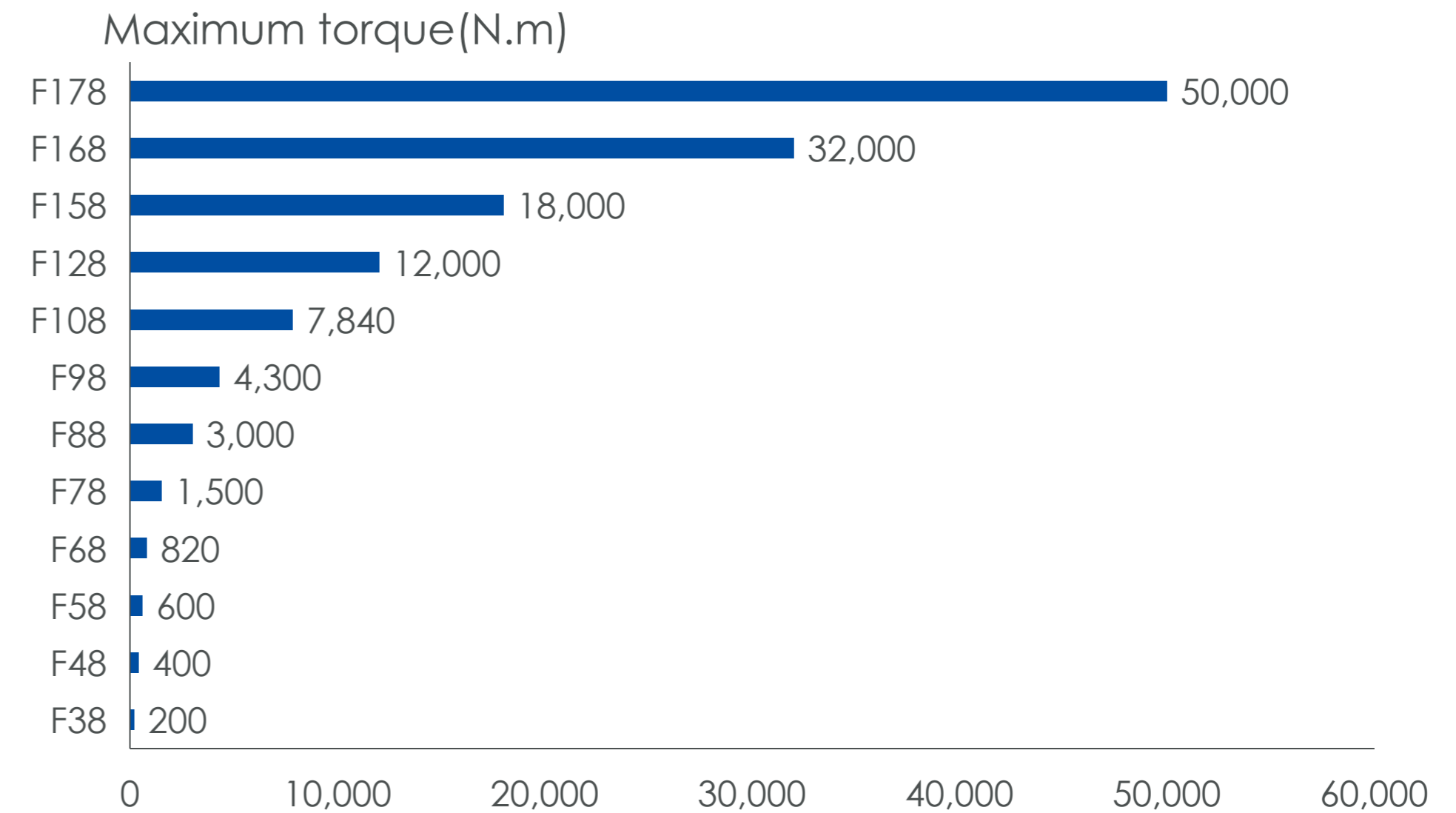




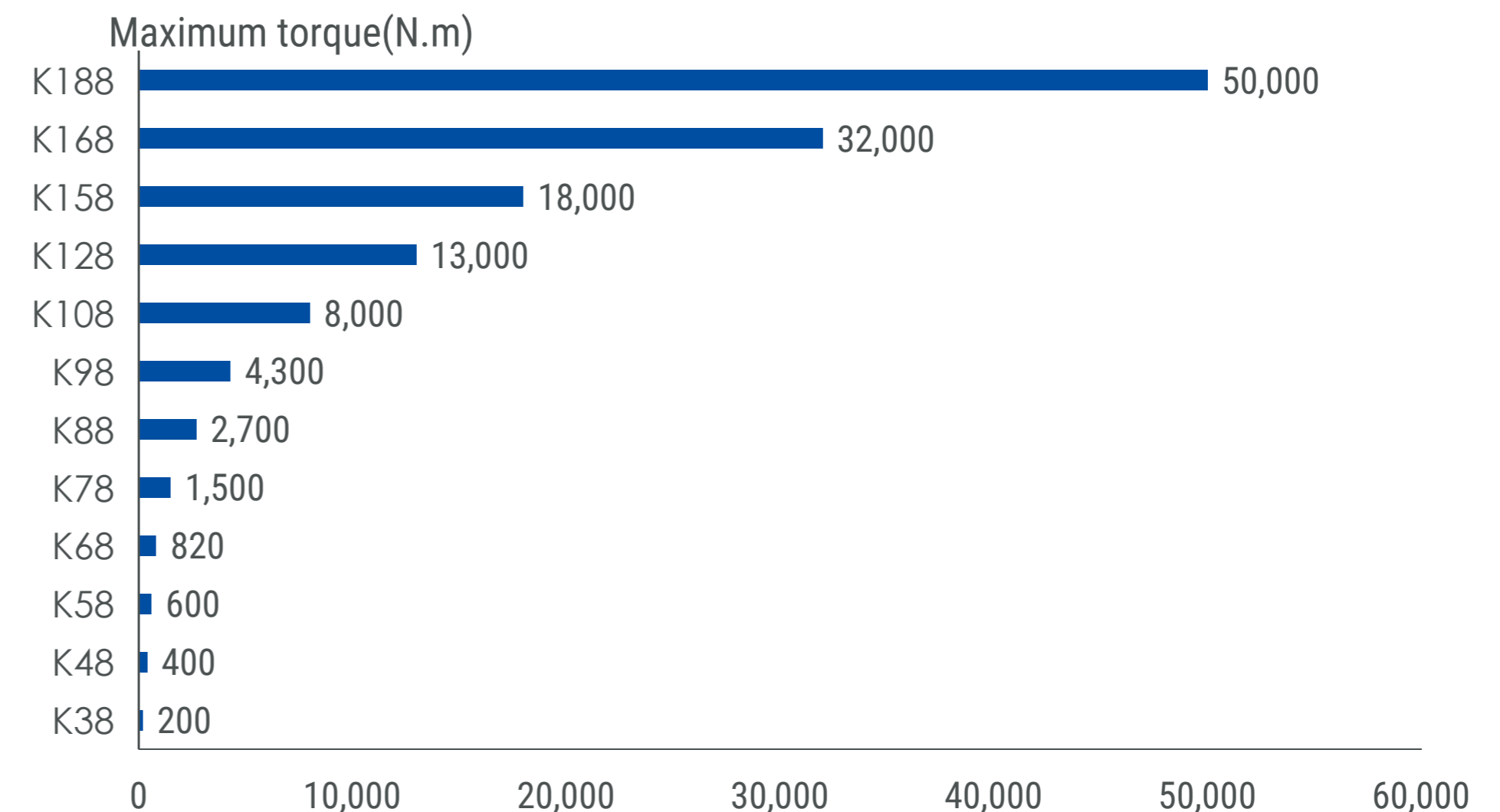
# Main Products - Helical Gear Motors



F Series  
Parallel Shaft Gear Motors



K Series  
Helical-bevel Gear Motors



# Main Products - Shaft Mounted Gearbox



ATA Series  
Shaft Mounted Gearbox

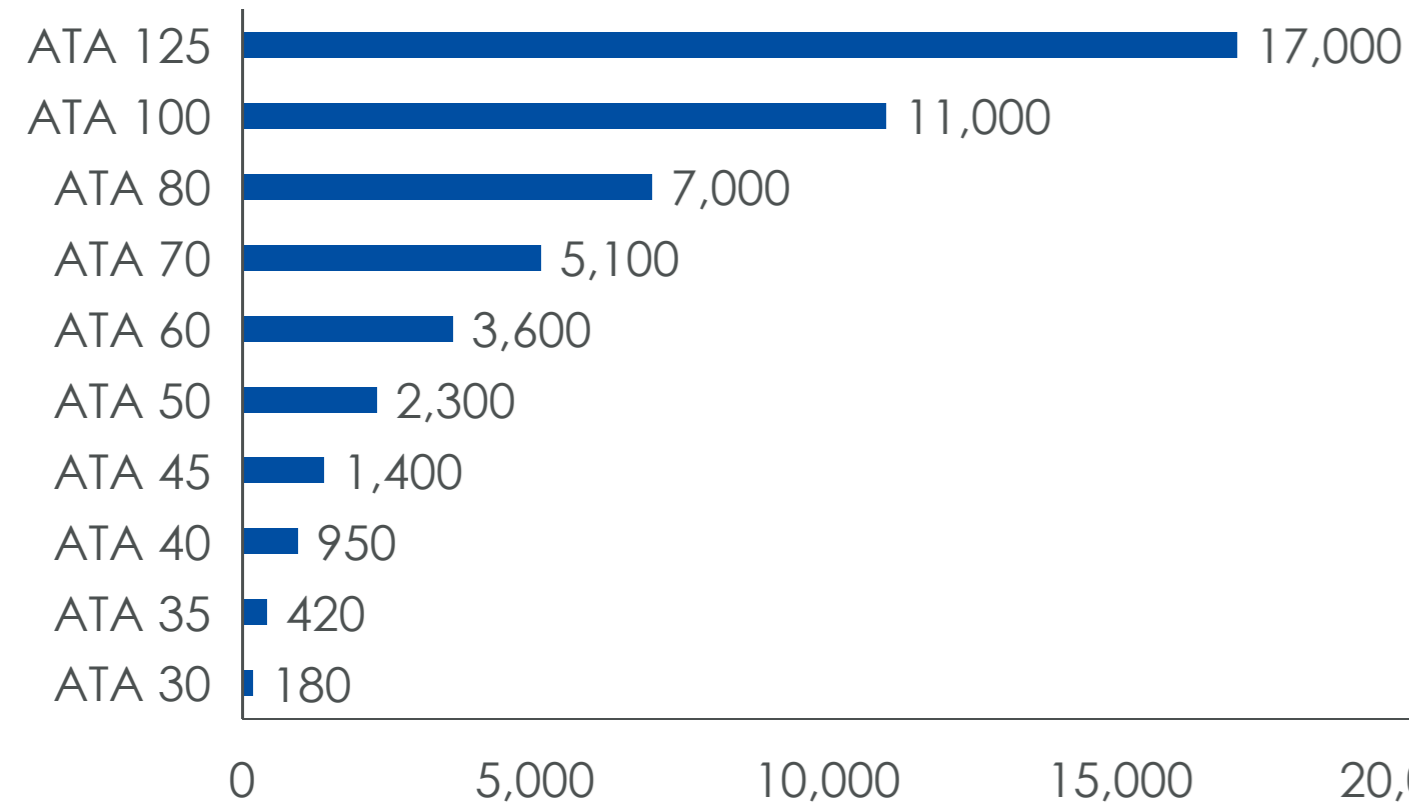


SMR Series  
Shaft Mounted Gearbox

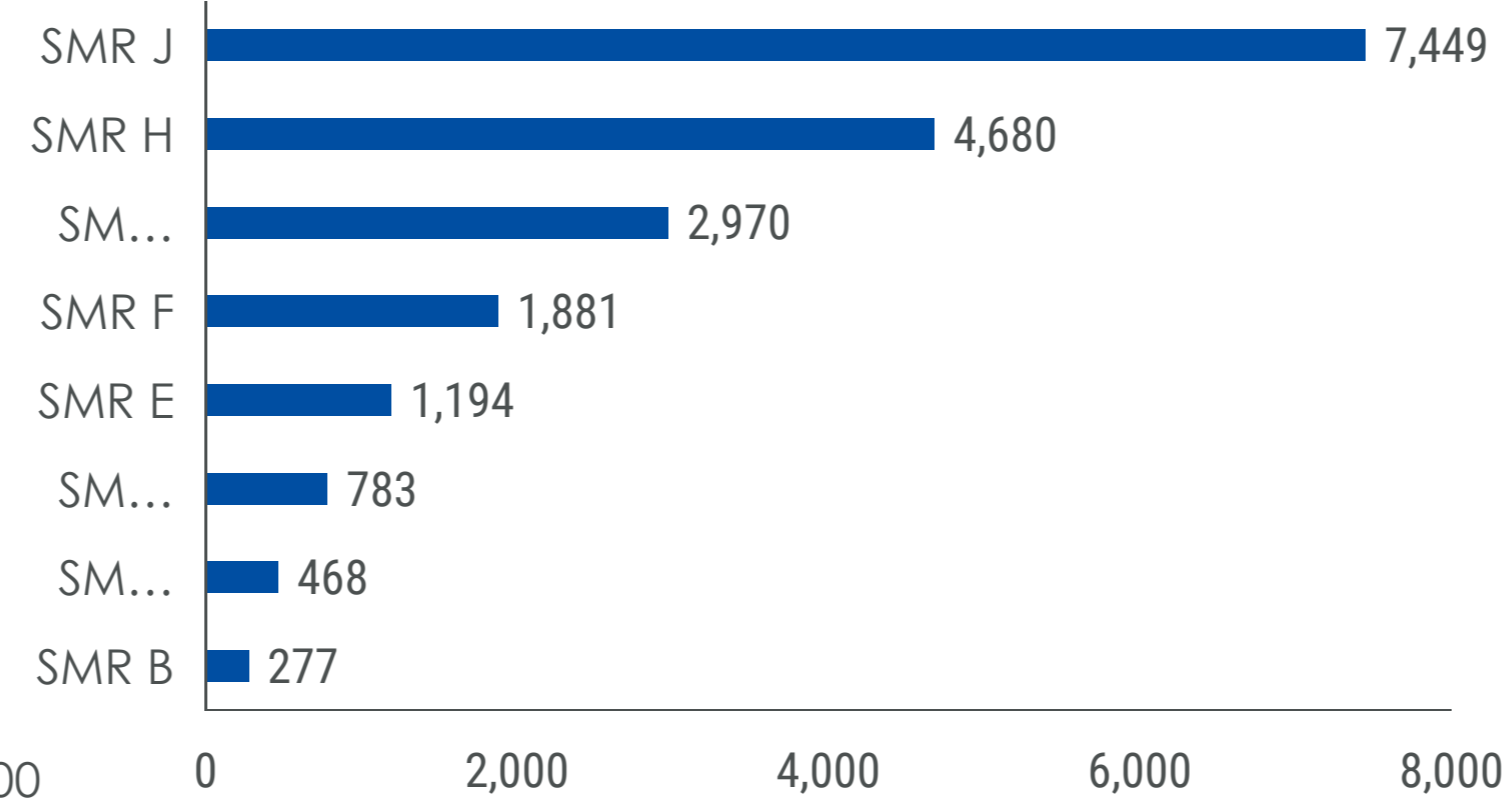


ZJY Series  
Shaft Mounted Gearbox  
Reducer

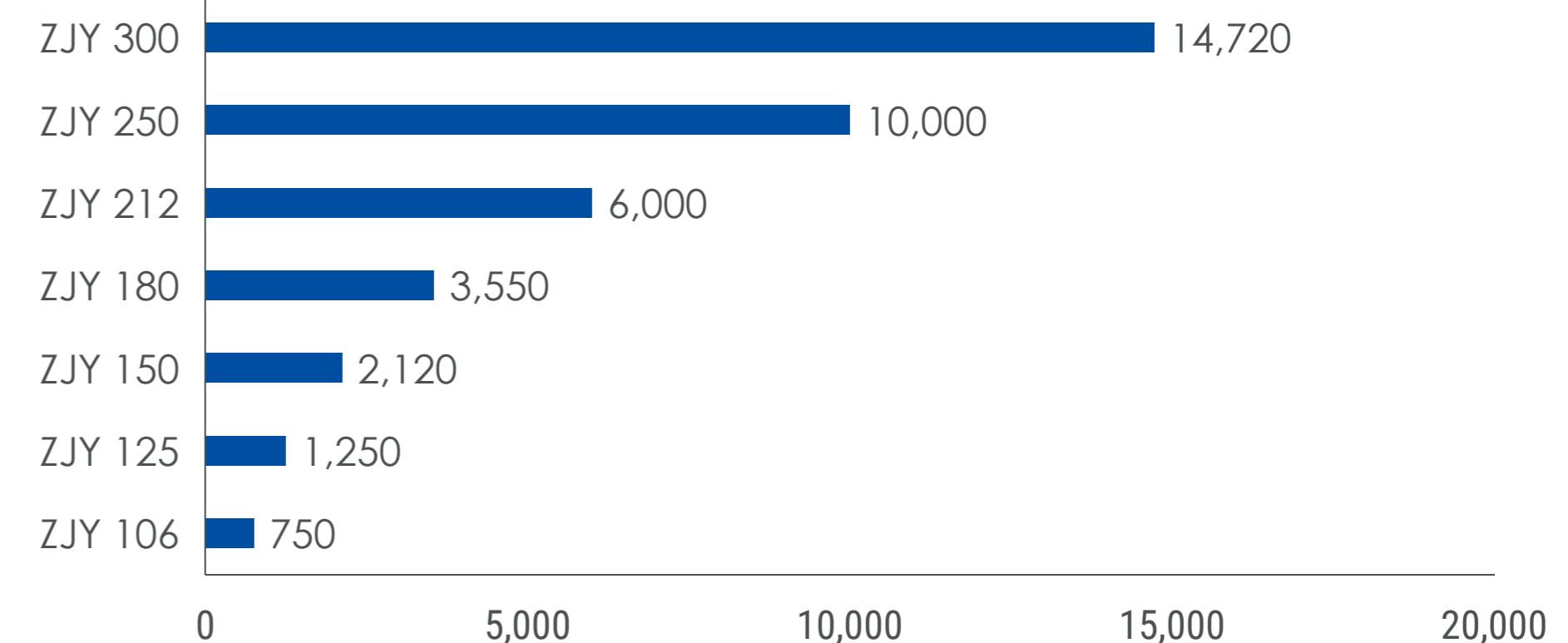
Maximum torque(N.m)



Maximum torque(N.m)



Maximum torque(N.m)



# Main Products

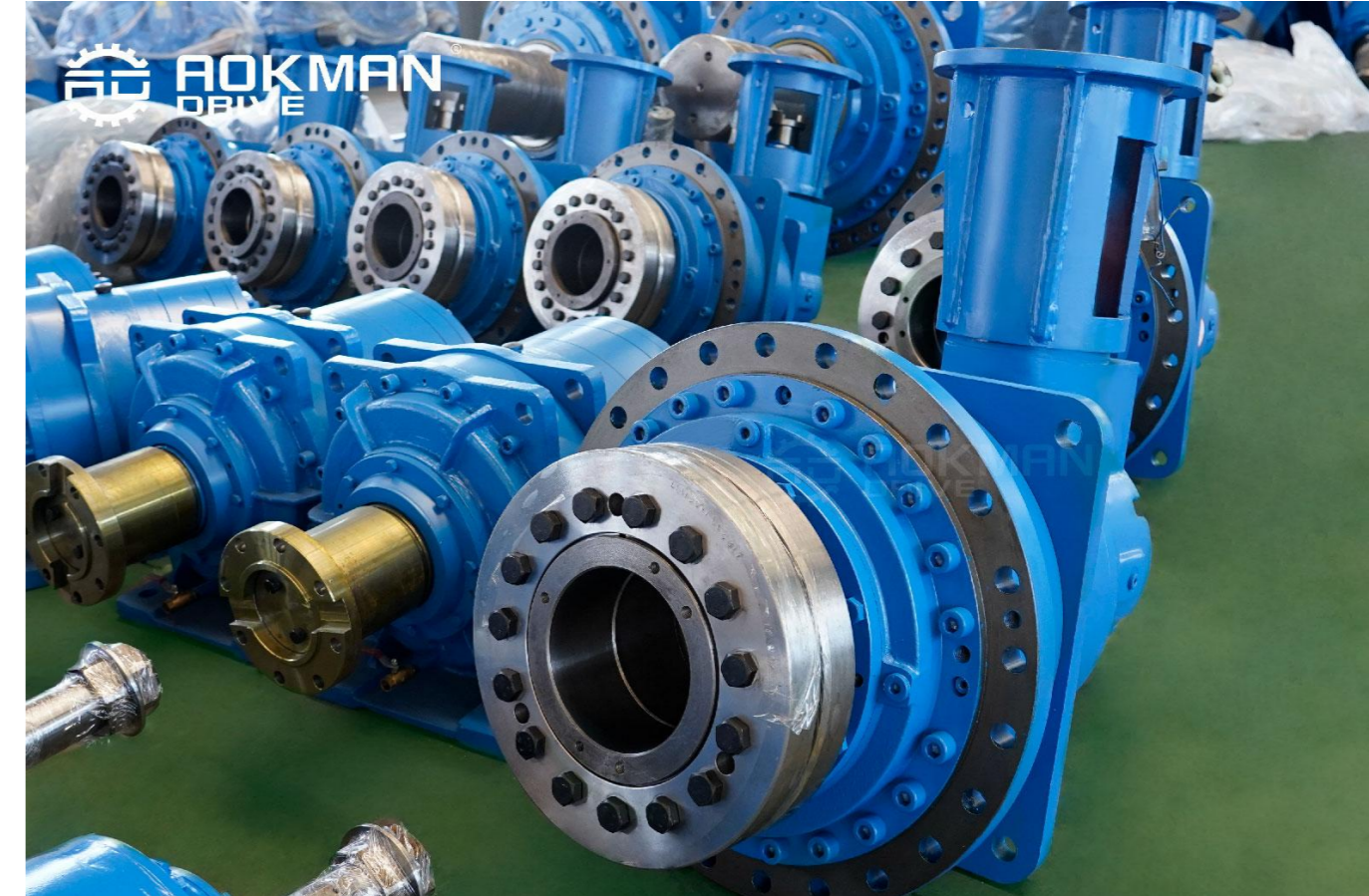
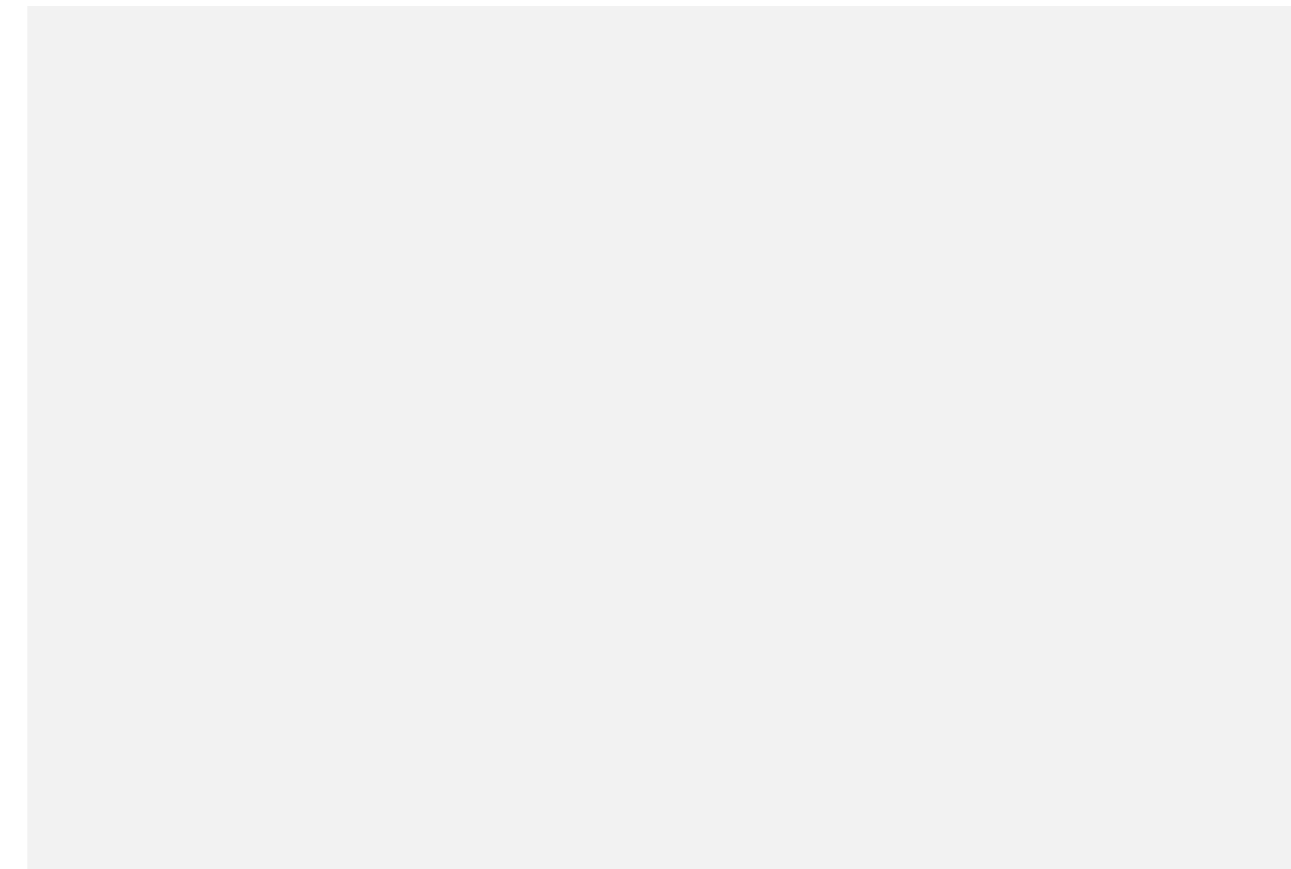
 Sugar-refinery gearbox



 Nuclear power  
gearbox

 Cement mill gearbox

# Main Products



Planetary Gearbox for Sugar Mill & Cement Industry

# Main Products - RPG Installation images



Planetary Gearbox for Cement Industry

# Main Products

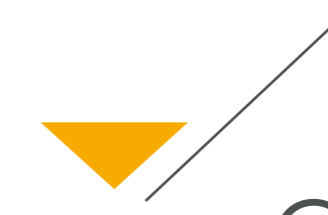
Customized Gearboxes



Rolling Mill Gearbox



# Main Products



Customized Gearboxes



# Our Equipment

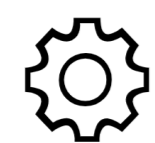
Testing Equipment  
Machining Center

SINCERITY, OPENNESS, COLLABORATION  
AND SHARED SUCCESS

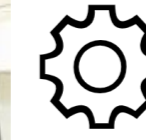




# Testing Equipment & Machining Center



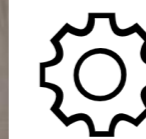
German NILES ZP30 Gear grinding machine



German NILES ZE400 CNC  
Gear grinding machine Group



German NILES ZE1200 CNC  
Gear grinding machine



German NILES ZP20 CNC  
Gear grinding Machine

# Testing Equipment & Machining Center



Floor boring and milling machine



80e Horizontal type Milling and boring processing center



HMC Horizontal machining center


# Testing Equipment & Machining Center



 Shot blasting machine



 Gear hobbing machine

 Vertical milling and boring machining center



# Testing Equipment & Machining Center



C5225E Double column vertical lathe



C5235A Vertical lathe



TK6916 CNC floor milling and boring machine



Assemble Center

# Testing Equipment & Machining Center



Austria AICHELIN Pit-type carburizing furnace



Austria AICHELIN Box multi-purpose furnace



Middle/high Frequency quenching

# Benefits for partners

BE DEDICATED - BE PROFESSIONAL - BE EXCELLENT

# Benefits for partners

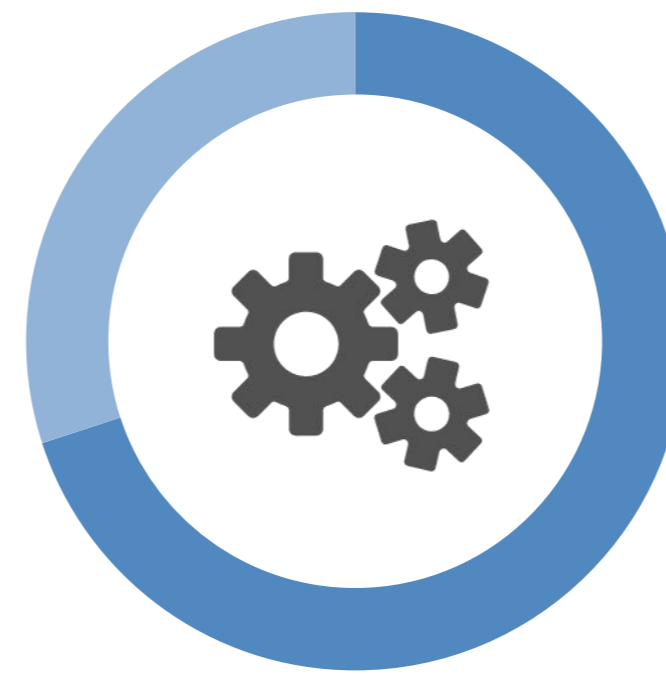
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**Strict Quality  
Control**



**R&D**



**Production  
Capacity**

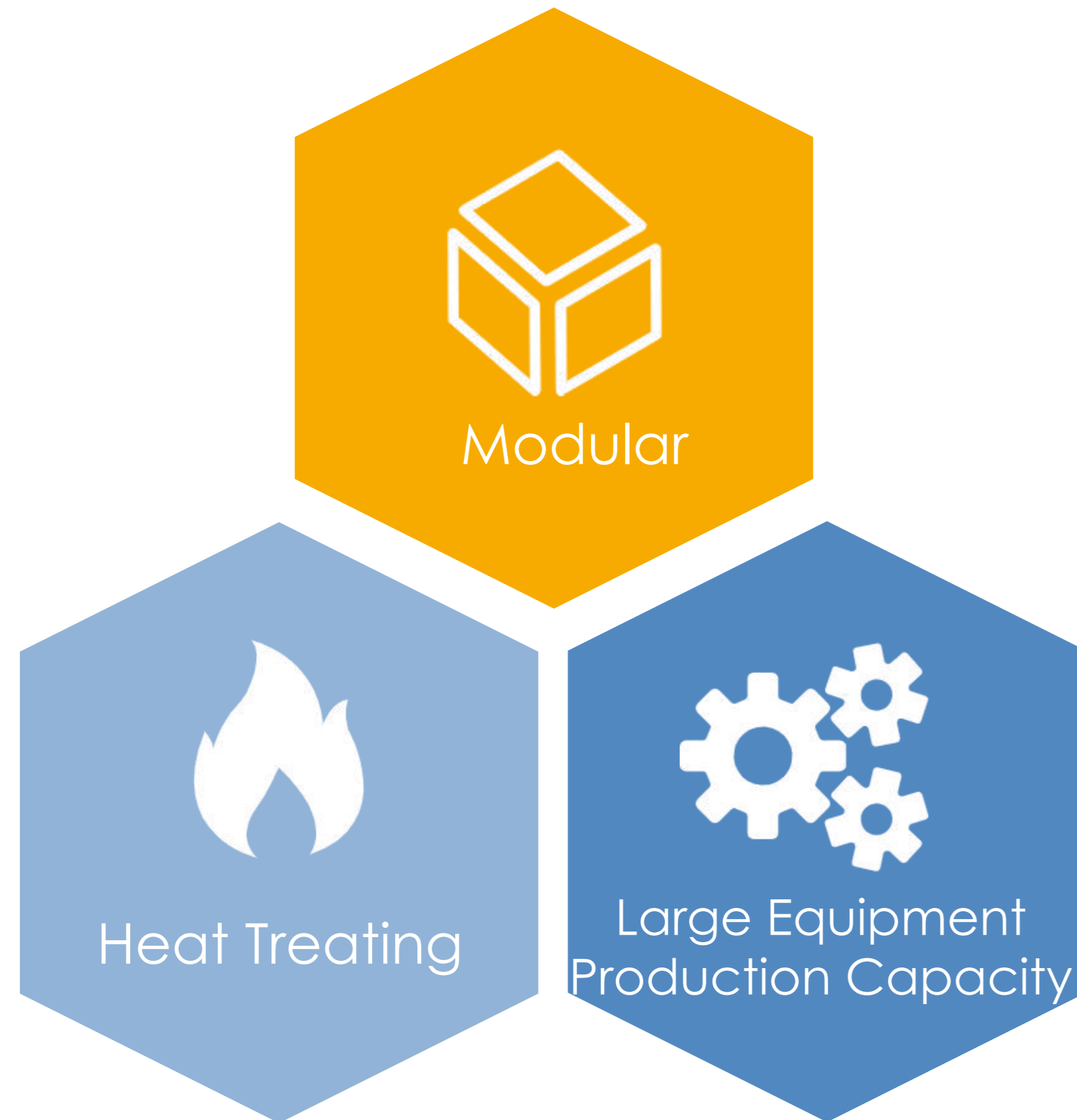


**Service**



**Quality  
Assurance**

# Production Capacity



## Modular

More Effective  
Less Delivery Time  
Less MOQ  
Less Stock



## Heat Treating

Hardened  
Carbonized  
Nitrided



## Large Equipment Production Capacity

Maximum Planet Power - 8000 Kw  
Maximum Weight - 120T  
Maximum Process Ability - Grinding Inner Tooth Diameter reach 6m



# Product Features



Stable Quality



Silent Noise



Eco - Friendly



Fine Processing

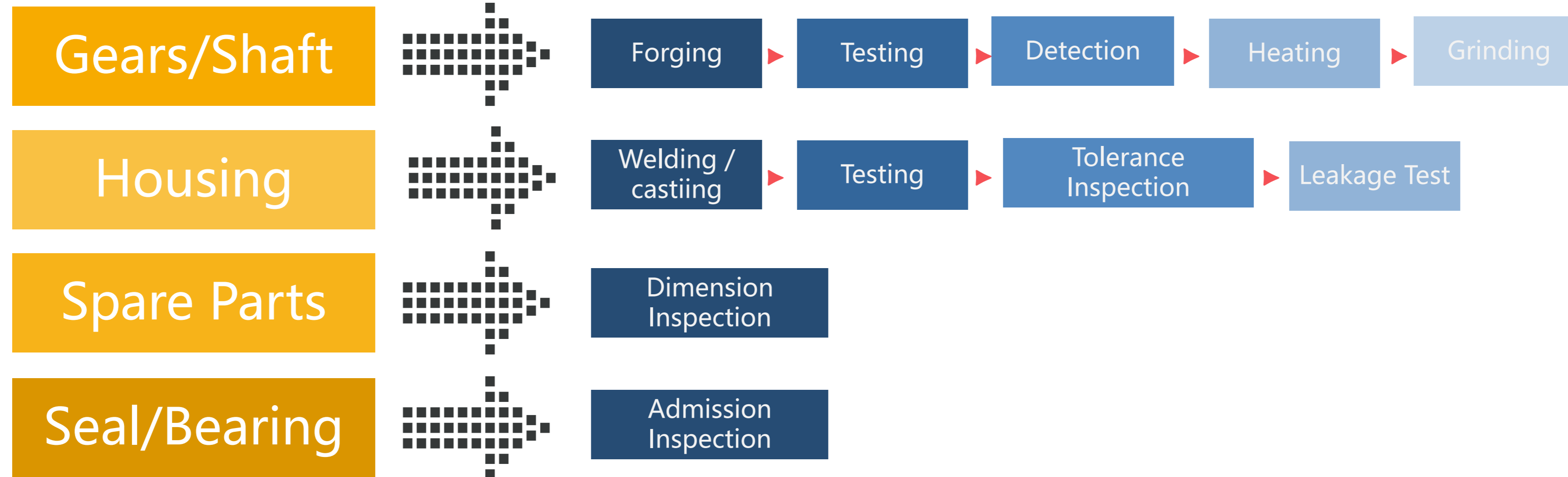


Durable

# Key process

Design

Purchase

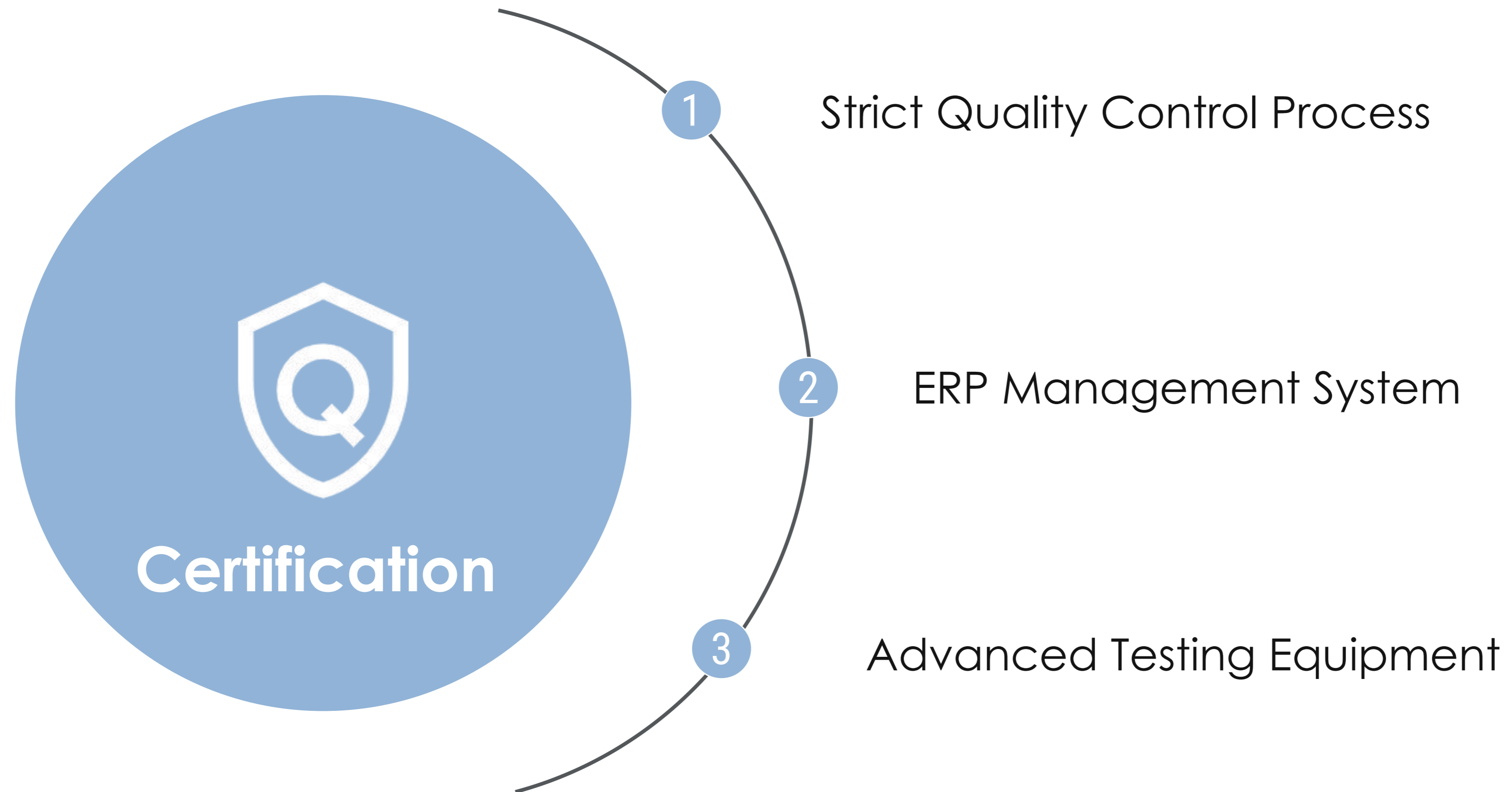


Production, Testing, Assembly Integration

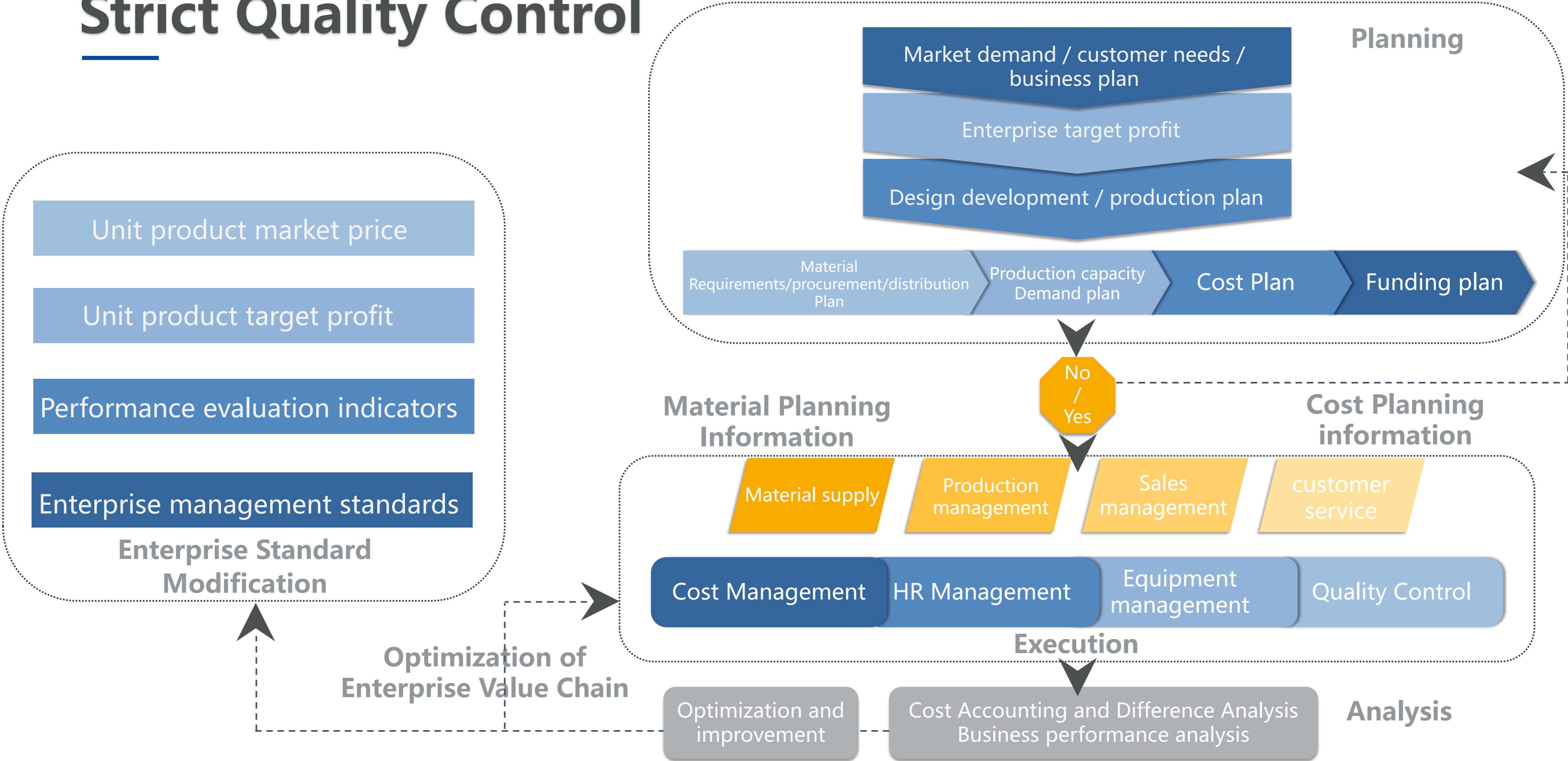


Delivery

# Strict Quality Control



# Strict Quality Control



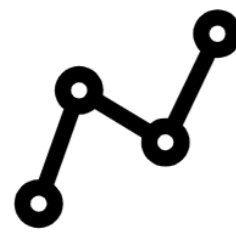
## ERP manage system

# Quality Assurance



## Material

Select Top Grade Spare Parts  
Material Quality Check before Production



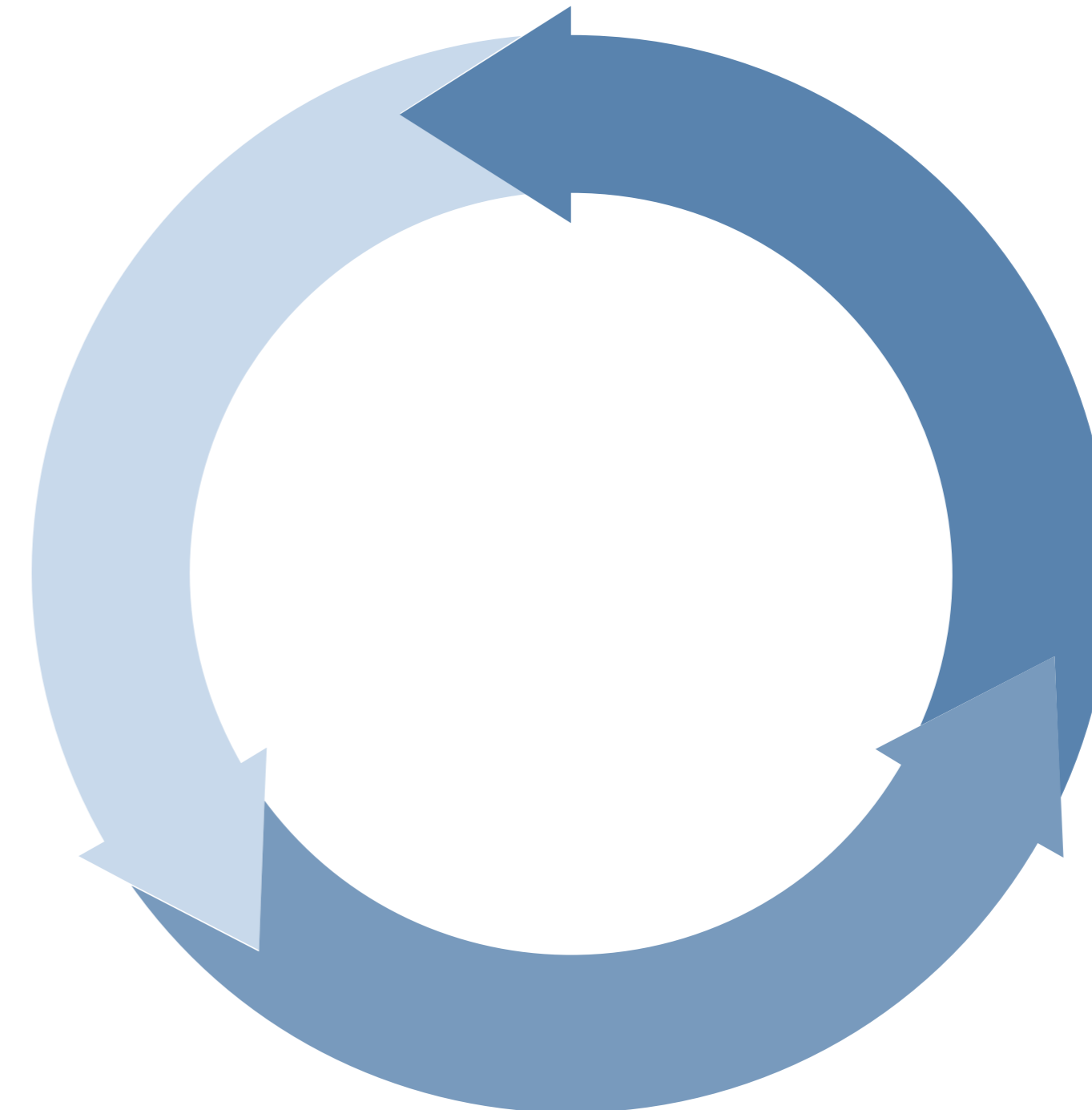
## Production Process

Whole Production Process completed internal  
Site Inspection Each Step  
First Aritical Inspection  
Final Inspection before shipment



## Qualified Rate 98%

Pass Rate 98.5%  
Defective Rate < 2%




# Service



Marketing

**After - Sales**




Various Shipping Methods

**Delivery**



Feedback < 24hrs

**Speed**




Multiple Payment Terms

**Payment**



Professional suggestion

**Professional**



Tailor - made Solution

**Solution**



# Certificates & Quality Control



# Certificates & Quality Control



- CE certificate
- ISO Quality management system
- Raw materials to dispatch, whole process is under strict quality control and inspection





# Projects



# Projects



用于矿山输送机  
Helical Bevel Gearbox Used on transportation system



用于印尼5000T/d 糖厂的NSH1200 减速机  
Gearbox for Indonesia sugar mill



云南龙江糖厂齿轮箱  
Yunnan longjiang sugar mill gearbox



ATA 用于输送带  
ATA Gearbox on conveyor system

# Projects



宁德核电齿轮箱HYH, ND  
Nuclear power gearbox



港口起重机用减速电机驱动装置  
Electrical decelerates machinery  
driven device used on port crane



RPG型行星齿轮减速器  
Planetary gearbox for Cement Industry



港口门座式起重机  
回转、行走减速器  
Port cranes Gearbox

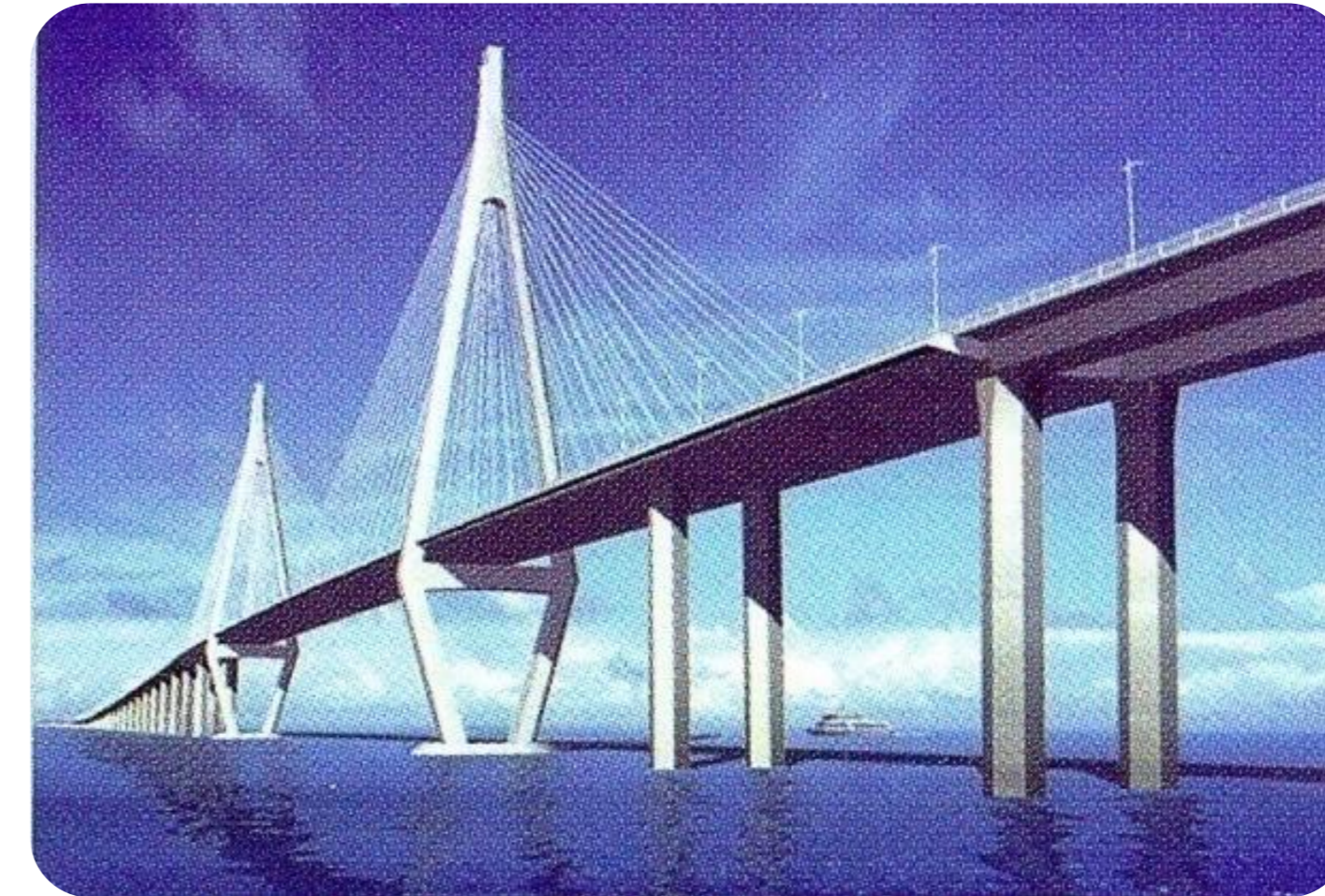
# Projects



杭州湾大桥  
Hangzhou bay bridge



用于污水搅拌装置  
Used on sewage mix equipment



上海振华港  
ZPMC(Shanghai zhenhua port machinery)



中国葛洲坝  
China Gezhouba Co.,Ltd