





VISION

To be the leading designer and manufacturer of specialized Handling Solutions in the world which will make the world a safer place.



MISSION

To help our customers improve their Productivity, Performance and Safety by providing optimum products and solutions in terms of quality, reliability, deliverability and life of product at the highest customer satisfaction.



CORE PURPOSE

To equip our customers with solutions to utilise the potential of mankind towards greater actions instead of manual handling.

We help clients
IMPROVE THEIR:



PRODUCTIVITY



PERFORMANCE



SAFETY

We help clients
SAVE:



TIME



MONEY



EFFORTS

We
GUARANTEE:



QUALITY



RELIABILITY



AFTER SALES SERVICE

We Design & Manufacture solutions for lifting and handling that includes a range of Standard Products, Custom Products, Projects & Applications.

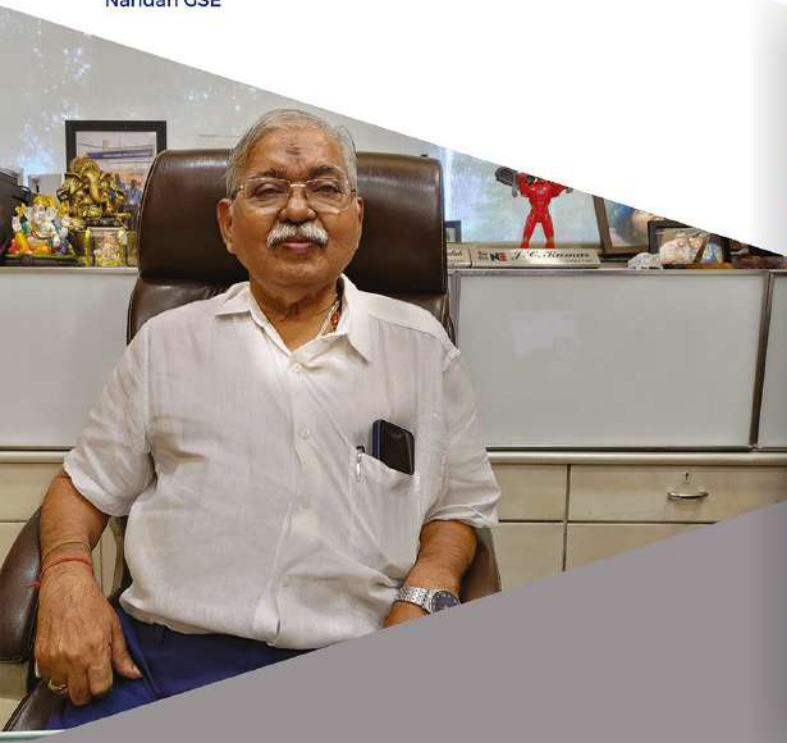


ABOUT US

- ✓ Serving the nation since 1991
- ✓ ISO Certification 9001:2015 | 14001:2015 | 45001:2018
- ✓ Registered with MSME, NSIC, DRDO, HAL, GEM
- ✓ Team of 250+ operating out of 2 factories around Mumbai
- ✓ Family owned, professionally run
- ✓ In-house team for sales, design, production and service



At Nandan GSE, innovation, fueled by our appetite for meteoric growth, ensures that we lead from the front, exploring newer markets, helping more industries & setting the benchmark in productivity, performance & safety.



Mr. J. C. Kumar
Chairman & Founder
50+ years of Industry experience



Mr. Raghunandan Jagdish
MD & CEO (Post Graduate Mechanical Engineer, TAMU, USA)
20+ years of experience





NANDAN PARIVAR (TEAM NANDAN)

- ☺ The strength & success of an organisation is directly related to the people & the organisation's initiatives for them
- ☺ We invest extensively in training & learning initiatives for every member of our Parivar
- ☺ With upgraded skills & a progressive career path, our Parivar, GROWS together!
- ☺ We enjoy Festivals, keeping alive the tradition that festivals were started for; Celebrating TOGETHER!
- ☺ A human touch, along with favorable HR policies, has ensured a low attrition rate



OUR SUPPLY CHAIN PARTNERS





OUR INFRASTRUCTURE

- ☑ 2 self-owned factories with a combined area of more than 1,00,000 sq. ft
- ☑ In-house strengths include Design, Fabrication, Machining & Painting
- ☑ Working closely with Supply Chain Partners for outsourced processes
- ☑ State-of-the-art processes benchmarked with the best in the World





CAPABILITIES

- ☑ Integrated vertical factory setup
- ☑ All kind of designing , manufacturing and execution
- ☑ MIG welding machines - inverter based 400A, 300A, 200A, 150A
- ☑ Laser and plasma cutting facility
- ☑ TIG welding machines
- ☑ CNC lathe machines
- ☑ Shot blasting facility
- ☑ Use of high strength steel like ArmoX, Domex, Weldox
- ☑ In-house designing facility using
- ☑ 90 KW solar panel installed
- ☑ Multiple overhead cranes of 5 ton capacity
- ☑ Quality system as per Nandan standards which are documented
- ☑ Cloud ERP for all processes





AATMA NIRBHAR

Why partner with NANDAN GSE for a “Make in India” experience



MAKE IN INDIA

Availing of benefits in “Make in India” scheme promoted by the Indian Govt.



SERVICE INFRASTRUCTURE

Advantage to use ready, existing service infrastructure.



ENGLISH-SPEAKING WORKFORCE

English-speaking workforce poses no language barrier.



EXPERIENCED & STABLE MANAGEMENT

Professional & ethical dealing by globally educated & experienced founders & top management.



TECHNOLOGY AND PROCESS ORIENTATION

We benchmark with the best in the world & thus seamless integration of tech & processes is possible.



FASTER ROI

Lower costs lead to faster ROI & better value for investments made.



IP PROTECTION

Stricter IP laws ensure your designs & data are protected, not replicated.



LOCATION ADVANTAGE

Our factories are located near Mumbai & close to one of the busiest shipping ports as well as airport in the world.



EXISTING DISTRIBUTION SETUP

Tap into an existing distribution infrastructure; masterstroke advantage of manufacturing + distribution offered by the same entity.



WORLD-CLASS QUALITY

World-class quality standards & manufacturing processes.





SAFETY FOR YOUR EMPLOYEES

- ☑ Improve your employees' health & safety by using our solutions
- ☑ Be OHSAS compliant and improve your H&S compliance
- ☑ SAFETY is taken seriously & a matter of pride at Nandan GSE
- ☑ Every solution has a "Design Review" stage which can be vetted by a third-party if requested by the customer
- ☑ Maintaining minimum FOS of Three in the Design Process
- ☑ All designs validated through FE Analysis as per actual working scenarios
- ☑ Hydraulic circuits designed with Safety & Relief valves
- ☑ Materials are tested in an NABL accredited laboratory before Fabrication
- ☑ Hand Pumps provided for emergency operation



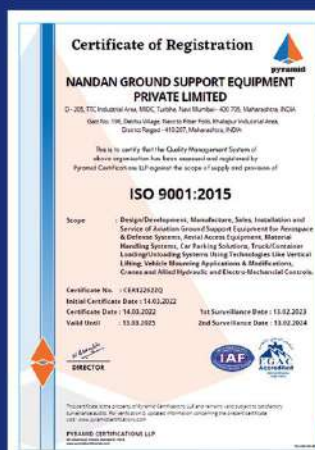
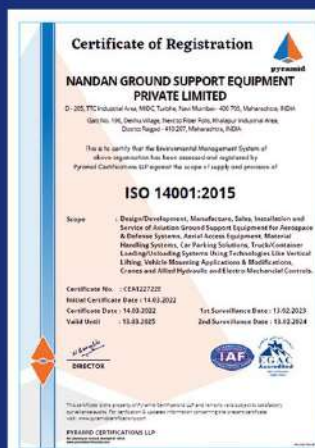
QUALITY & STANDARDS

STANDARDS

- ☑ ISO 9001:2015
- ☑ ISO 14001:2015
- ☑ ISO 45001:2018
- ☑ WELDING AWS D1.1
- ☑ MIL STANDARDS
- ☑ IATA AHM 2022

DESIGNING

- ☑ Designing with licensed Solidworks
- ☑ FE analysis in ANSYS vs Solidworks simulation
- ☑ Quality systems as per NANDAN standards which is documented





AVIATION GSE

Fly in the right direction with us

Nandan GSE designs and manufactures the safest and arguably the most value-for-investment GSE on the planet. The equipment are in line with the IATA AHM standards and are designed and manufactured to the customers' exact needs. Through our zeal to innovate and push the barrier, Nandan GSE has designed solutions for Airlines not only in India but around the world. A plethora of customized solutions in ladders, conveyors, platforms, lifts etc. are proof of our credibility and capacity as leaders in designing and manufacturing of ground support equipment.



CATERING PETITE
Narrow Body Hi Lift



CATERING CHAMP
Wide Body Hi Lift Full Cabin



CATERING SUPERSTAR
Universal Hi Lift Half Cabin



CATERING TITAN
A380 Upper Deck Catering Hi Lift



DISABLED PAX AMBULIFT
Half Cabin Ambulift with Tail Lift



MOBILE FUEL BOWSER
Caters fuel for static and specialised equipment



MOBILE STEP LADDER
Mobile ladder Suitable for all aircrafts



TOWABLE STEP LADDER
Stepladder for passenger boarding for narrow body aircraft



MOBILE MAINTENANCE PLATFORM
Access heights around the aircraft in the safe manner



TOWABLE BAGGAGE CONVEYOR
Baggage Handling into the narrow body aircraft



MOBILE BAGGAGE CONVEYOR
Baggage handling for all types of aircrafts



BAGGAGE TROLLEYS
Handle baggage from terminal to aircraft



TRESTLES
For accessing the different parts of plane for maintenance



WATER SERVICE LIFT
Replenishment of water for the aircraft



LAVATORY SERVICE CART
Handle and dispose aircraft waste



AEROSPACE AND DEFENSE

Conquering the peak of excellence

Be it rugged use or remote locations or even sensitive handling, Nandan GSE has covered the spectrum of needs of the aerospace and defense industry. The quintessential vehicle-mounted lift, our revolutionary automatic storage and retrieval system, our customized synchronized scissors, the best value-for-money electric tow tractor, the list of products perfected in design is quite long. Delivering robust performance even in extreme conditions has brought us to the forefront of manufacturers of customized solutions for this industry.



SPV (BULLET PROOF)

Largest Bullet Proof vehicle with NJ level iii protection to carry material



VEHICLE MOUNTED SCISSOR LIFT (VMSSL)

Truck Mounted Scissor upto 10 tons with road mobility



SPV (LOAD CARRIER)

Special Purpose Vehicle with Manual Crane & Tail Lift for Carriage of Sensitive material



MOBILE ELEVATED OBSERVATION PLATFORM

Road and air transportable mobile Air Traffic Control Unit



ELECTRIC VEHICLE DOUBLE DRIVE

Double drive Vehicle with dual end steering



DEFENSE ROBOTICS

Autonomous vehicles with surveillance functions



TRUCK MOUNTED CRANE

Upto 40 ton-m knuckle boom crane for self loading and unloading



ELECTRIC TRACTOR

Haul upto 40 tons with battery and range of customisation



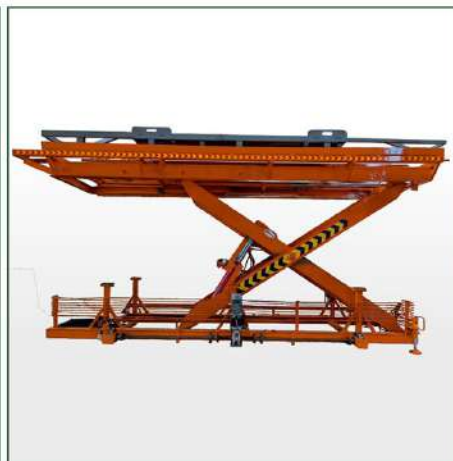
MOBILE HOSPITAL

Mobile laboratory, hospital, dialysis unit as per design



AIRCRAFT ENGINE TEST PLATFORM

Customized scissor lifts for specific application ATEX rated



ASRS

Automated storage & retrieval system with minimum human interface



ARTICLE LOADER

Helps in loading missiles and bombs under wing or under belly



MOBILE WORKSHOP VAN

Have more than 450 tools in the truck including generator for maintenance and fully customisable



RAPID RUNWAY REPAIR VEHICLE

For repair of bombed runways in quick manner with fast setting grout



ROTARY STORAGE SYSTEM

Storage of heavy & critical material in minimum space



SPECIALITY HANDLING SOLUTIONS

Heavy in features, easy on operation

Nandan GSE has a portfolio of material handling equipment that are ergonomic, safe, and effortless in lifting and moving loads ranging from a mere 50 kg to a whopping 100+ tons. We have designed solutions to meet the challenges of several industries: remote locations, self-containment, reducing man-power, increasing cost-effectiveness, and many more. A self-owned manufacturing set-up and a competent design team enables to us to customize for specific need as well as build world-class versatile equipments.



HYDRAULIC GOODS LIFT
Capacity 500 kg to 10 tons
Can Lift to various floors



VERTICAL RECIPROCATING CONVEYOR
Automated VRC to store boxes in quick manner



TRUCK LOADING CONVEYOR
To load and unload trucks quickly



BATTERY OPERATED SCISSOR LIFT
Available upto 5 ton capacity



STANDARD MHE
Pallet Trucks, Stackers & Loaders



TRUCK MOUNTED MANLIFT
16m and 4 ton max capacity mounted in truck



SINGLE SCISSOR LIFT

Safe & Effective Lifting
Capacity from 500kgs to 100 tons



DOUBLE SCISSOR LIFT

Max Lifting Capacity 30 tons &
Suitable for heights from 2m to 13m



MOBILE BRIDGE INSPECTION UNIT

Safe & reliable to under bridge
inspection.



TANDEM SCISSOR LIFT

Ideal Choice when there is large
platform surface



ZERO SCISSOR LIFT

Eliminates need of dock and pit.
Loading capacity 500kg to 10000kg



SELF PROPELLED SCISSOR LIFT

Max ton capacity 4 ton
Suitable heights upto 14m



TOWABLE SCISSOR LIFT

Max Capacity 1 ton
Suitable heights to 16m
Towed by hand



MOBILE KITCHEN

Customised vehicle application



HEAVY DUTY VEHICLE

Ideal solution for loading/unloading of
heavy, bulk materials to/from container
trucks (40 Ton)



CAR PARKING SOLUTIONS

Ingenious solutions to the space issue

Almost every old and new residential or commercial construction faces a space crunch issue when it comes to car parking. Nandan GSE offers an array of designs like the Rotary, Tower, Puzzle and Stack to optimally use space, while lowering the parking cost. We also make lifts and turntables to automate parking. Manufactured using the highest quality materials, our systems are seamless in operation in addition to being safe.



SINGLE SCISSOR CAR LIFT

Lifts car from ground to top up to 12m. It is fixed in pit



CANTILEVERED HYDRAULIC CAR LIFT

Can Lift Car from ground to top of the building. It can be glided to building with support



ROTARY CAROUSEL PARKING

Enables to park up to 20 cars in place of two. Bidirectional in rotary movements



CAR TURNTABLE

Circular Platform will rotate vehicle upto 360 degree



UNIPOLE STACK CAR PARKING

Structured one side, does not obstruct driveways and manoeuvring of cars become easier



DUAL STACK CAR PARKING

It allows to park two cars in place of one. It can be done one above another

TRUCK LOADING SOLUTIONS

Loaded with sturdiness and great performance

Loading and unloading is a crucial step in various sectors from manufacturing to agriculture to logistics. Nandan GSE proudly presents its range of loaders, lifts, cranes and conveyors that shine in terms of ergonomic performance and unparalleled safety. Made in India with the best quality materials and seamless design, look no further for a loading solution that will help you cut cost, reduce labour, speed up loading/unloading, and ease up operations.



COLUMN TAIL LIFT

Loading & unloading from ground & dock levelling upto 2000kg



UNDERMOUNT LIFT

Loading & unloading from ground & dock levelling upto 1500kg



TRUCK LOADER

Used to load trucks on a parallel & safe level upto 10 tons



CONTAINER LOADER

Streamlines Bulk loading of containers in lesser time from Conveyors



CONTAINER UNLOADER

Streamlines Bulk unloading of containers with less human interference



TRUCK MOUNTED CRANE

Self Loading & Unloading transportation of material upto 40 ton-m



SERVICES

Service is the backbone of our solutions & thus, we have dedicated teams & processes to manage every service request.



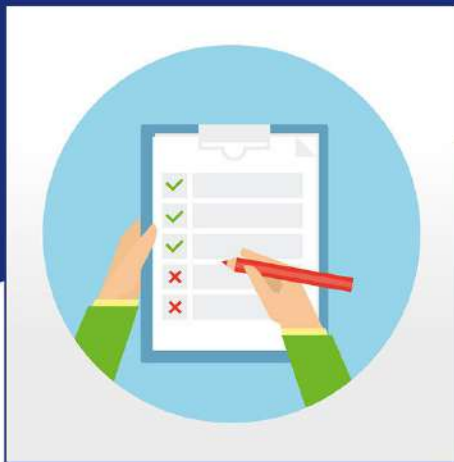
AMC CONTRACT
Annual Maintenance Contract



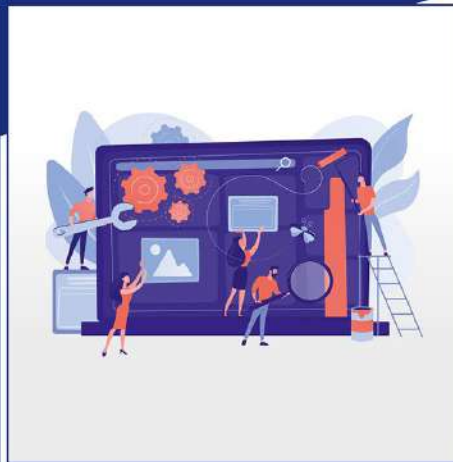
SPARE PARTS
For Vehicles supplied by NANDAN



CMC CONTRACT
Comprehensive Maintenance Cost



SAFETY AUDITS
Conducted at regular intervals



CMMS
Computer Maintenance Management Systems



IOT
Internet of Things



DESIGN CONSULTANCY
Helping you design from Proof



INSTALLATION & COMMISSIONING
At Customer's Site



MANPOWER
On Contract basis to equipments supplied by NANDAN

INDUSTRIES



AGRICULTURE



LOGISTICS



CHEMICALS



AVIATION



MANUFACTURING



METALS



INFRASTRUCTURE



MINING



FLIGHT KITCHEN



DEFENCE



PHARMACEUTICALS



E - COMMERCE



MUNICIPALITY



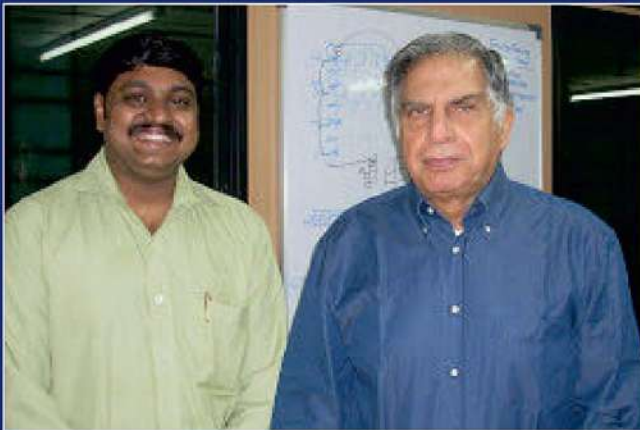
MERCHANT EXPORTER



INFRASTRUCTURE PROJECTS



ACCOLADES





PRE-SALES

- Response to RFQ
- Technical Proposal
- Commercial Proposal
- Receive Sales Order
- Kick Off



SAFETY PROCESSES

- We Pride ourselves on *Safety* immensely.
- All equipment have a *Design Review* with customer, which they can also seek third party verification.
- We maintain *Minimum FOS* of three in design process.
- All designs are validated through *FE Analysis* as per the actual working scenarios.
- Hydraulic Circuit is designed with *Safety & Relief valves*.
- Before Fabrication, Materials is tested in *NABL Accredited* laboratory.
- Hand pumps are provided for *Emergency Operation*.

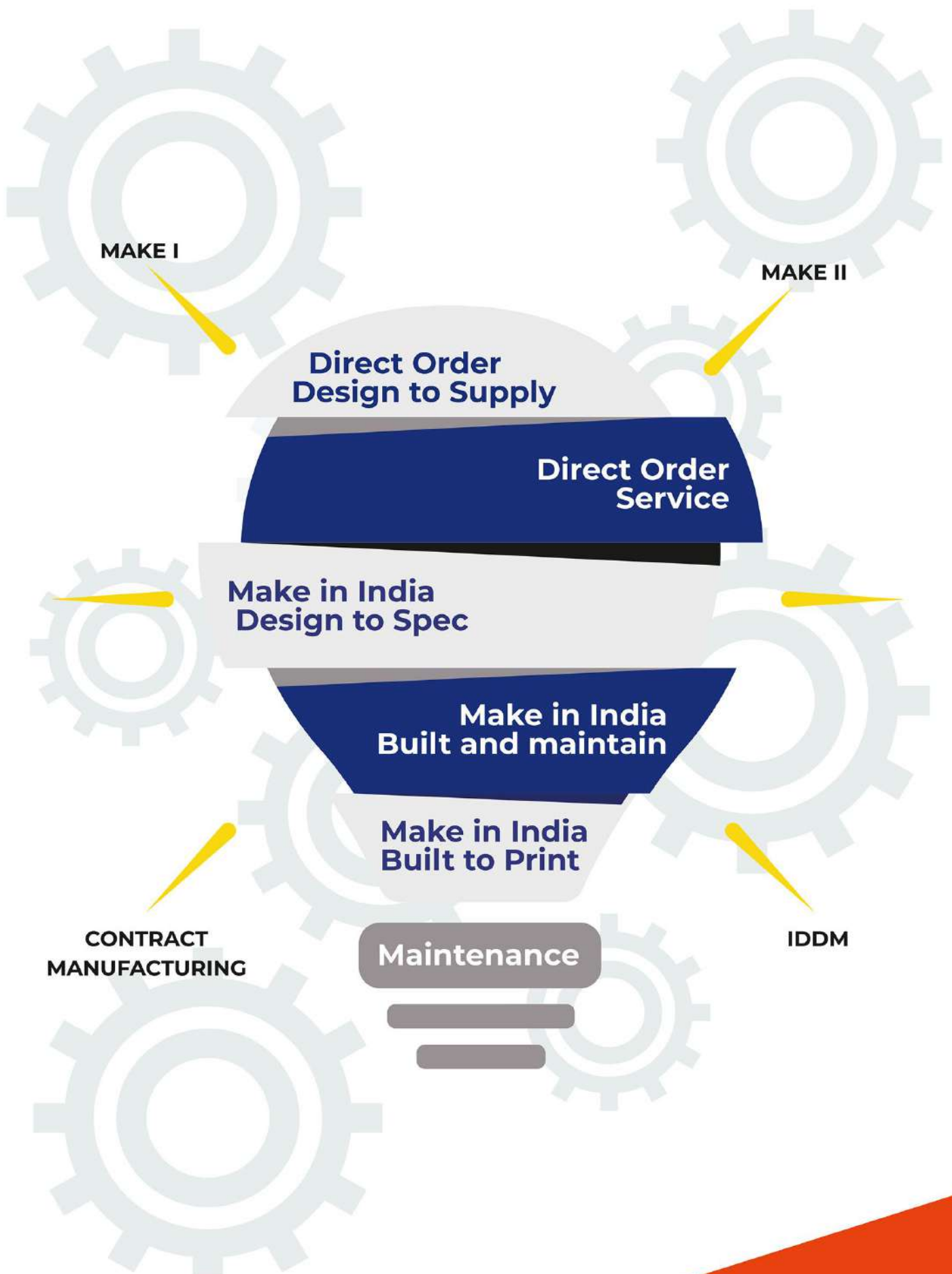


ORDER EXECUTION

- Contract received
- GAD/ PDR
- Approval
- Kick off meet
- Stakeholder owner
- BOM/ Design sign off
- Material procurement
- Testing QC
- Sub assembly
- Assembly
- Hydraulic/ electrical
- Painting
- Finishing
- QC
- FAT
- Delivery & dispatch
- SAT
- AMC



ORDER OF ENGAGEMENT







Nirman Construction



DELIVERING HIGH QUALITY - THE WORLD OVER!



Nandan GSE Pvt. Ltd.

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