

# JIE INTELLIGENT DRIVE PRODUCTS CATALOG

## JIE JDRIVE



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<p><b>JRT GEAR UNITS &amp; GEARMOTORS</b></p>	 <p><b>JRTR</b> Helical Inline Gearmotors Size: 0-189 Ratio: 3.37-289.74 Input power: 0.12-250kW Output torque: 2.4-56494N.m</p>	 <p><b>JRTF</b> Parallel Shaft Helical Gearmotors Size: 2-169 Ratio: 3.77-281.71 Input power: 0.12-250kW Output torque: 3.5-37125N.m</p>	 <p><b>JRTK</b> Helical-Bevel Gearmotors Size: 39-189 Ratio: 3.98-197.37 Input power: 0.12-200kW Output torque: 10-62800N.m</p>	 <p><b>JRTS</b> Helical-Worm Gearmotors Size: 39-99 Ratio: 6.8-288 Input power: 0.12-22kW Output torque: 10-4900N.m</p>	 <p><b>JRTW</b> Hybrid Right Angle Gearmotors Size: 10-30 Ratio: 6.57-75 Input power: 0.09-1.1kW Output torque: 25-70N.m</p>
<p><b>JRH INDUSTRIAL GEAR UNITS</b></p>	 <p><b>JRHH</b> Parallel Shaft Gear Units Size: 3-28 Ratio: 1.25-450 Input power: 4.3-10515kW Output torque: 2300-1400000N.m</p>	 <p><b>JRHB</b> Helical Bevel Gear Units Size: 4-28 Ratio: 5-400 Input power: 2.8-4908kW Output torque: 5500-1400000N.m</p>	 <p><b>JRHD</b> Bucket Elevator Gear Units Size: 5-16 Ratio: 25-71 Input power: 16-1305kW Output torque: 11000-173000N.m</p>	 <p><b>JRHO</b> Palm Oil Gear Units Size: 310 Ratio: 56, 80 Input power: 106, 141kW Output torque: 75000N.m</p>	 <p><b>JRHA</b> Cooling Tower Gear Units Size: 166 Ratio: 14 Input power: 228kW Output torque: 21000N.m</p>
<p><b>JRP PLANETARY GEAR UNITS</b></p>	 <p><b>JRP</b> Planetary Gear Units Size: 9-36 Ratio: 25-4000 Input power: 0.4-12934kW Output torque: 22000-2600000N.m</p>	 <p><b>JRP</b> Planetary Gear Units Size: 01-8 Ratio: 3.08-3460 Input power: 0.02-192kW Output torque: 1000-13000N.m</p>	 <p><b>JRPH</b> Rotary Planetary Gear Units Size: 08-100 Ratio: 3.4-2000 Input power: 75-250kW Output torque: 8000-100000N.m</p>	 <p><b>JRP RV</b> Inline Planetary Gear Units Ratio: 3-100 Backlash: 1-3/3-5/5-7arc-min Torque: 6-3300N.m</p>	 <p><b>JRP RE</b> Right Angle Planetary Gear Units Ratio: 3-100 Backlash: 4-9/6-11arc-min Torque: 12-1920N.m</p>
<p><b>JRW WORM GEAR UNITS</b></p>	 <p><b>JRSTD</b> IEC Worm Gear Units Size: 25-150 Ratio: 5-100 Input power: 0.06-15kW Output torque: 2.6-1760N.m</p>	 <p><b>JRWND</b> NEMA Worm Gear Units Size: 30-150 Ratio: 5-100 Input power: 0.06-15kW Output torque: 2.6-1760N.m</p>	 <p><b>JRWND</b> Double Reduction Units Size: 25/30-63/150 Ratio: 150-5000 Input power: 0.06-1.5kw Output torque: 73-2670N.m</p>	 <p><b>JRKM, JRKB</b> Hypoid Gear Units Size: 28-68 Ratio: 7.5-300 Input power: 0.07-11.1kw Output torque: 12-886N.m</p>	 <p><b>WPA</b> Worm Gears Size: 40-250 Ratio: 10-60 Input power: 0.12-33.2kw Output torque: 19-2745N.m</p>
<p><b>JD THREE PHASE ASYNCHRONOUS MOTORS</b></p>	 <p><b>JDC, JCS Servo Motors &amp; Drives</b> Power: 0.4-7.5kW Output Torque: 1.27-48N.m Input power: 1AC 220V/3AC 380V Communication: Pulse, EtherCAT, Profinet</p>	 <p><b>JD-IEC</b> IEC Standard Motors Size: 63-315 Power: 0.12-200kW Efficiency: IE3 IE4 IE5</p>	 <p><b>JD-P</b> Motors Size: 63-315 Power: 0.12-200kW Efficiency: IE3 IE4 IE5</p>	 <p><b>JD-NEMA</b> NEMA Standard Motors Size: 63-180 Power: 0.12-22kW Efficiency: IE3 IE4 IE5</p>	 <p><b>JD-B</b> Explosion-Proof Motors Size: 80-315 Power: 0.75-200kW Explosion-Proof Grade: Exib II BT4 Efficiency: IE3 IE4 IE5</p>
<p><b>JC INTELLIGENT DRIVE SOLUTIONS</b></p>	 <p><b>JCMB VFD Gearmotors</b> Size: 175-255 Power: 0.75-5.5kW Input Power: 3AC 380-440V Output Frequency: 0-200Hz Communication: ModbusRTU, Profinet, ASi</p>	 <p><b>JCI Intelligent Monitoring System</b> Power: AC220V, DC24V Communication: Wifi, 4G, RS485 Items: Vibration, Temperature, Pressure, Current Deployment: Public Cloud, Private Cloud</p>	 <p><b>JCME Distributed VFDS</b> Size: 175-255 Power: 0.75-5.5kW Input power: 3*AC380-440V Output Frequency: 0-200Hz Communication: Profinet, ModbusRTU, ASi</p>	 <p><b>JCF VFDS</b> Size: 175-355 Power: 0.75-55kW Input power: 1*AC220/3*AC400V Communication: Profinet, EtherCAT, CANOPEN</p>	 <p><b>JC Intelligent Drive Solutions</b> Industrial Drive Solutions incl Reducers, Motors, Converters, Sensors, Internet of Things, etc.</p>
<p><b>MORE OPTIONS</b></p>	 <p><b>JGT</b> Electric Rollers Size: 138-320 Power: 0.55-7.5kw Belt Speed Range: 0.17-3.37m/s Roller Length: 450-1600mm</p>	 <p><b>JRESR</b> Stainless Steel Helical Gearmotors Size: 37-67 Ratio: 3.41-199.81 Input power: 0.18-7.5kW Output torque: 12-910N.m</p>	 <p><b>JRES</b> Stainless Steel Worm Gearmotors Size: 30-90 Ratio: 5-100 Input power: 0.09-4kW Output torque: 19-458N.m</p>	 <p><b>JRSS</b> Screw Lifters Size: 35-150 Ratio: 5-40 Input power: 0.19-16.3kW Lift Capacity: 500-26050kg</p>	 <p><b>JRTM</b> Spiral Bevel Right Angle Units Size: 2-25 Ratio: 1-5 Input power: 0.014-335kW Input Speed: 10-1450r/min</p>
	 <p><b>JRGC</b> Transfer Case Size: 0401, 1501 Ratio: 0.589, 0.659, 0.756, 0.825 Max. Output Torque(Pump): 1.6-3292N.m Max. Output Torque(Working Shift) 40000N.m</p>	 <p><b>JTA</b> Shaft Mounted Gear Units Size: 80/90~100/120 Ratio: 5-31.5 Power: 11-45KW Torque: 6600-10500N.m</p>	 <p><b>JEC</b> Escalator Units Size: 2-15, 2-25 Ratio: 24.5 Efficiency: ≥96% Working Life: 146000h Output torque: 3530-5150N.m</p>	 <p><b>JN</b> Agricultural Machinery Gear Units Ratio: 0.364-2.33 Input Speed: 800r/min Efficiency: ≥96%</p>	 <p><b>JIE Intelligent Drive Solutions Provider</b> For more products, please contact JIE. (Metric)</p>

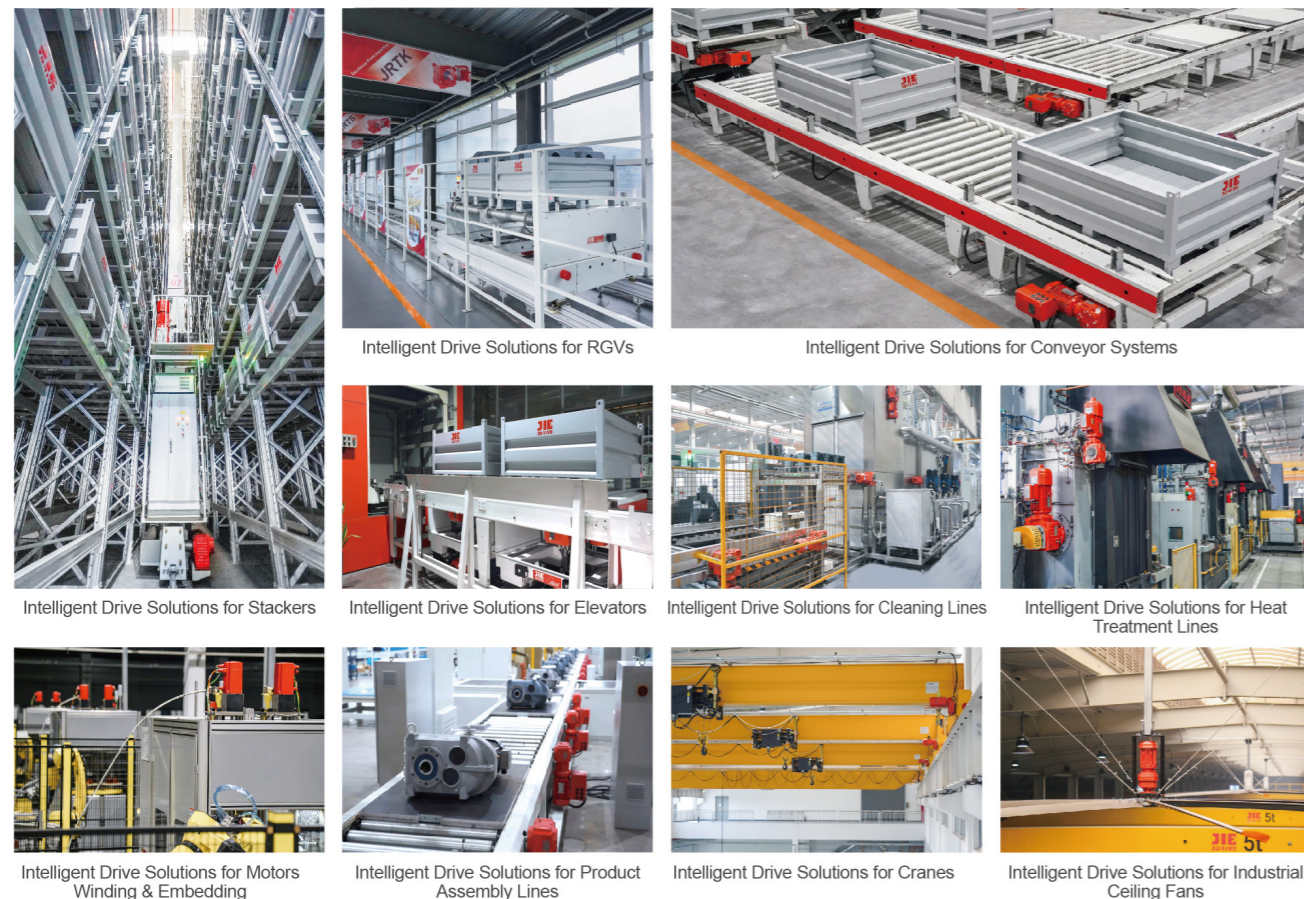
## JIE Intelligent Drive Products

Standardizing products for platform integration, technologies for automation, and processes for information management.



## JIE Intelligent Drive Applications

Drive solutions include Intelligent Planning Logistics, Smart Housing Plant, Smart Gear Plant, Smart Motor Plant, Smart Assembly Plant, and Intelligent Testing.



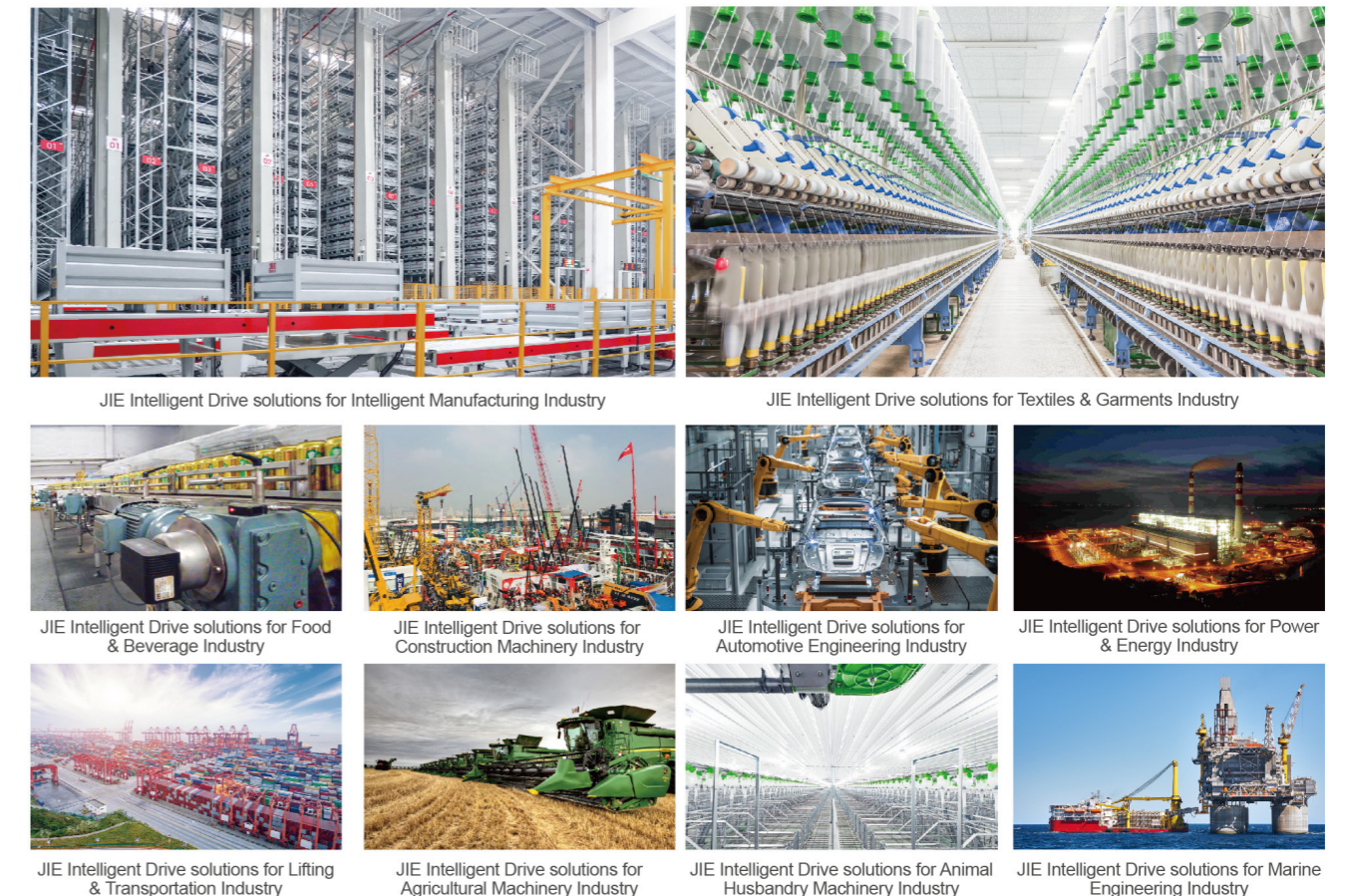
## JIE Intelligent Drive Industrial Ecology

Using smart products to build intelligent factories and produce innovative solutions, we provide customers with smart products, services, and experiences. Our goal is to create an industrial platform for win-win cooperation.



## JIE Intelligent Drive Projects

JIE provides Intelligent Drive Solutions and Digital Technologies to the top 10 enterprises in manufacturing, clothing, food, housing, automotive, energy, transportation, agriculture, livestock, and maritime industries.



## JIE Drive Intelligent Factory

"12345" Plan of JIE Intelligent Drive Future Factory: 1 Scene, i.e. JIE Intelligent Drive Solutions; 2 Platforms, i.e. Off-line JIE Intelligent Drive Industrial Platform and On-line JIE New Manufacturing Platform; 3 function, i.e. Office Area, Production Area and Living Area; 4 Standards, i.e. Chinese Standard, American Standard, German Standard and Japanese Standard; 5 Intelligence, i.e. Intelligent Plants, Intelligent Products, Intelligent Services, Intelligent Experiences and Intelligent Talents. We are dedicated to build a professional, Intelligent and Global JIE on Environment-friendly, sustainable development, global service basis.

### Office Area



### Production Area

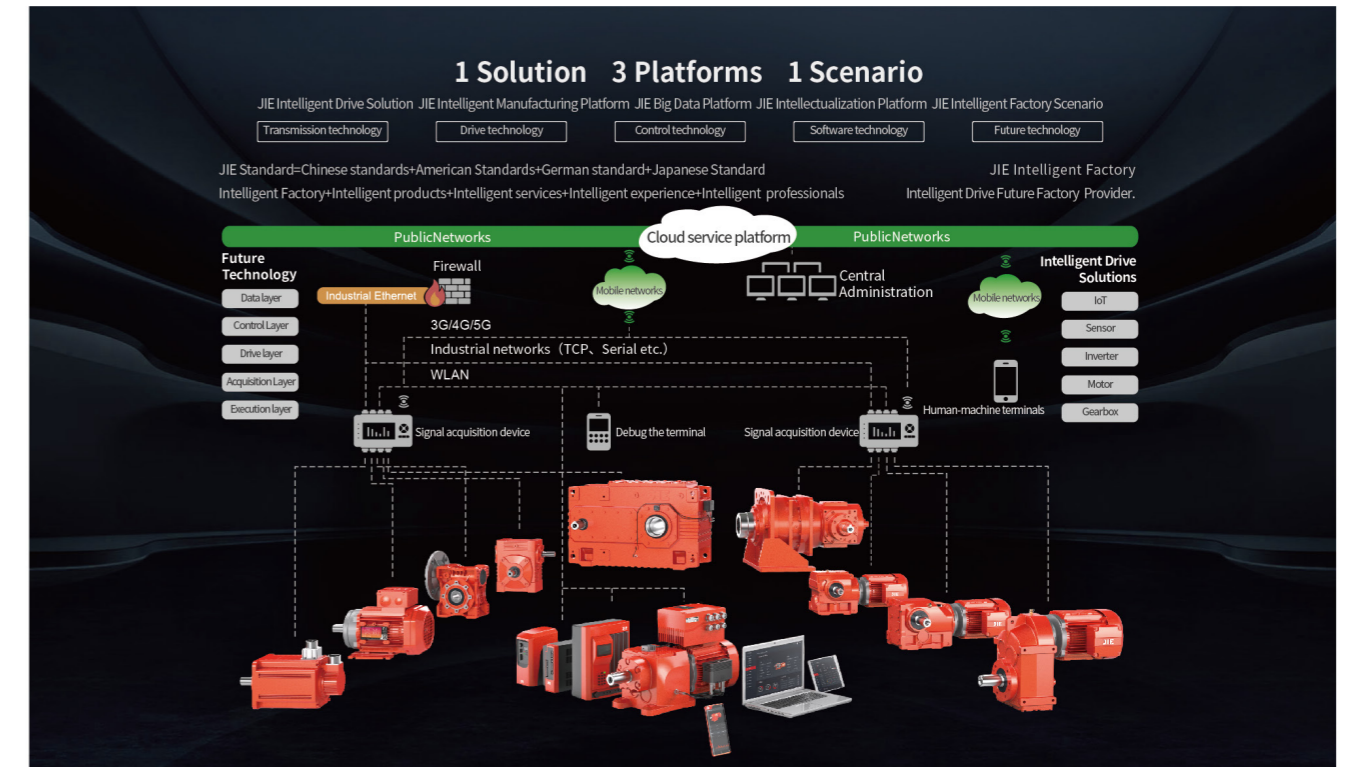


### Living Area



## JIE Intelligent Drive Solutions Provider

JRT Intelligent Gearmotors JRH Intelligent Industrial Gear Units JRP Intelligent Planetary Gear Units JRW High-efficiency Worm Reducers JD High-efficiency Motors JC Intelligent Drive Solutions  
Intelligent drive solutions such as gear units, gearmotors, motors, VFDs, sensors, and the Internet of Things; and intelligent digital technologies such as execution layer, acquisition layer, drive layer, control layer, and data layer.



## JIE Intelligent Drive Research Institute + Science & Innovation Center + Intelligent Factory

Take the Research Institute as the lead to create talent highland; Take Science & Innovation Park as a platform to build industrial ecology; Based on business entities, positioning "specialized and special new".

