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| S.No | Subfunctios | 1 | 2 | 3 | 4 | |
| 1 | Controller | ArduinoPololu - Arduino Uno R3 | Raspberry PiRASPBERRY PI 3 MODEL B V.1.2 | Raspberry Pi 3 - Model B 1GB RAM | Distrelec  Export Shop | Tiva MircocontrollerEK-TM4C1294XL Tiva™ C LaunchPad Kit - TI | Mouser |  | |
| 2 | Actuator motor | Dc Servo Motor200W 24V DC Servo Motor, 1.27 Nm, 1500 rpm | ATO.com | Stepper Motor  STEPPER MOTOR: BIPOLAR 57×76MM 3.2V POLOLU - Motor: stepper | 3.2VDC;  Shaft: D spring; max.1906mNm; 2.8A; POLOLU-1478 | TME - Electronic  components | DC Motor  Buy 12V Orange Planetary Gear DC Motor - 1350 RPM Online at Best Price |  | |
| 3 | Link Material | Nylon The 3D Printing Materials Market is Expected to Expand Significantly in the  Next Four Years - 3DPrint.com | The Voice of 3D Printing / Additive  Manufacturing | Carbon Fibre  Graphene makes carbon fiber stronger, stiffer and possibly cheaper | Metal  Illustration Of Products Of The Different Form From Metal Stock Photo,  Picture And Royalty Free Image. Image 12853482. | WoodBrown Rectangular Jungle Wood Raw Material, for Furniture, Rs 3000 /cubic  feet | ID: 21106785830 | |
| 4 | Drive mechanism | Chain Drive  Chain Drive Sprocket Roller Chains Vector Stock Vector (Royalty Free)  1545589673 | Belt Drive  When do synchronous belts need flanged pulleys? | Gear Drive  Automotive Gears - Automobile Gears Manufacturer from New Delhi | Coupler  5mm x 11mm Jaw Shaft Coupling CNC Shaft Spider Stepper Motor Coupler Nema  17 23 | eBay | |
| 5 | Power supply(Accept Electricity | AC Power Supply  White Electric Socket With Plug Stock Photo, Picture And Royalty Free  Image. Image 14181041. | Battery Power  Solance 12V 7.5AH SMF Battery Gel Solar Battery Price in India - Buy  Solance 12V 7.5AH SMF Battery Gel Solar Battery online at Flipkart.com | Solar Power  Solar prices jump as supply chain issues and raw material costs weigh |  | |
| 6 | Grippers | Electric Gripper  Electric Grippers | RoboticsTomorrow | Mechanical gripper  Robot Gripper Improvements | Robot gripper, Mechanical design, Robot design | Magnetic Gripper  MHM-32D2-X6400 | SMC Magnetic Gripper 50 N | Distrelec Export Shop | Vaccum Gripper  Vacuum gripper 4 x 50mm cross – SetupRobotics | |
| 7 | AC To DC Converter | SMPS  Amazon.in: Buy Artis VIP400R+ 400W SMPS/Power Supply Unit Online at Low  Prices in India | Artis Reviews &amp;amp; Ratings | Rectifier & Buck Converter  Buy Online at Low cost LM2596S DC-DC Buck Converter Power Supply With Fast  Delivery All Over India - smartxprokits.in |  |  | |
| 8 | Detect object | Ultrasonic Sensor  ULTRASONIC SENSOR HC-SR04, Ultrasonic Proximity Switch, Ultrasonic  Proximity Detector, Industrial Ultrasonic Sensor, अल्ट्रासोनिक सेंसर in  Grant Road, Mumbai , Mascot Computers | ID: 22439735112 | Proximity Sensor  Proximity Sensor, Inductive, M18, 3 Wire, 120V | ATO.com | Infrared Sensor  VEEROBOT Infrared (IR) Proximity/Obstacle Detecting Sensor Module :  Amazon.in: Industrial &amp;amp; Scientific |  | |
| 9 | Linear Actuation | Screw Lead Mechanisms  Mechanisms: Lead Screws And Ball Screws | Hackaday | Slider Crank Mechanisms  slider-crank mechanism | mechanics | Britannica | Hydraulic Actuator  Advantages/disadvantages of Pneumatic &amp;amp; Hydraulic Actuators |  Instrumentation and Control Engineering | Manual  Telescopic Drawer Slides, Material Grade: Ss302, Rs 1474 /set | ID:  20935933991 | |
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