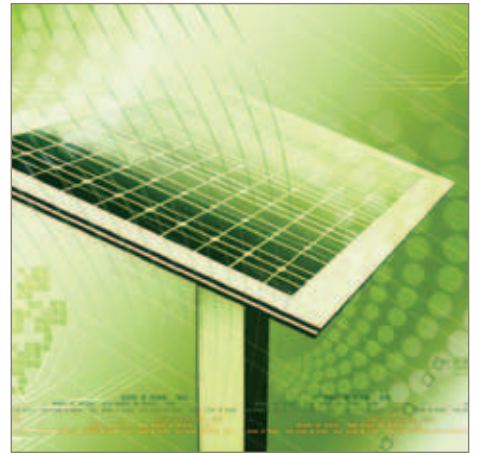


Parker Automation Products

Made for the Solar Industry



Parker Brings Power to Solar

Parker's commitment to developing innovative and sustainable energy solutions while lowering technology risks gives machine builders, OEMs and end users products they can depend on.

Parker Experience:

- Solar panel manufacturing
- Laser scribing for thin film PV
- Integrated automated glass buffers with conveyors
- Solar array positioning
- Large glass (2.2m x 2.8m) handling gantry
- Flat panel manufacturing
- Wafer metrology



Contact Information:

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www.parkermotion.com/solar



Products from our Electromechanical Automation Division include:

- **Controllers**
 - Aries CE - Single-Axis Servo Amplifier/Controller
 - ACR9000 - Stand-alone Multi-Axis Servo & Stepper Controller
 - EPL - Ethernet Powerlink Motion-Bus
 - Interact Xpress - Web-Enabled HMI
- **Drives**
 - EAC - Single-Axis Micro-Stepping Drive
 - Aries - Single-Axis Servo Drive
 - Compax3 - Category 3 Safety Enabled Servo Drive
- **Prime Movers**
 - LV - Low Voltage Stepper Motor
 - HV - High Voltage/Torque Stepper Motor
 - BE - Low Cost/High Torque Rotary Brushless Servomotor
- SM - Low Speed/Smooth Motion Rotary Brushless Servomotor
- MPP - General Purpose Rotary Brushless Servomotor
- 210 - Ironless Brushless Linear Motor
- **Mechanics**
 - PROmech - Low Cost Packaged Linear Actuator
 - 404XE - Cost Effective Linear Positioner
 - HD - High Load Precision Linear Positioner
 - OSP-E Rodless Electric Actuator
 - HPLA - High Load Timing Belt Actuator
 - T2D - Ironless Linear Motor Positioner
 - Stealth - Planetary Gearheads

To name just a few of our solutions.

ENGINEERING YOUR SUCCESS.



Products from our Pneumatic Division include:

- **Valve Products:**

- Isys Micro - 10.5mm wide manifold valve
- EZ - Economical Inline valves
- Isysnet - Fieldbus solutions
- Devicenet
- Ethernet IP
- Controlnet
- Profibus
- ASI
- CANopen
- Interbus-S

- **Cylinders**

- SR - Stainless Steel NFPA Non-Repairable
- P1A - Stainless Steel mini ISO 6432 Repairable

- P1L - Aluminum Compact Repairable
- P5L - P1L Guided Cylinders
- P5TT2 - Short-Stroke Guided thruster
- OSP-P - Rodless Pneumatic Cylinder

- **Vacuum/Pressure Products**

- MPS-8 Mini Transducer
- MPS-32 Color Display
- MPS-7 Multi-Transducer Display
- CVK - Single-Port Vacuum Generator
- CVXCEK - Multi-Port Vacuum Generator

- CEK - Single-Port Vacuum Generator with E-STOP circuit
- PFG - Flat Vacuum cups
- PUGB - Vacuum cups with swivels

- **Air Preparation Systems**

- P3TF - Bulk Liquid Separators
- PDRD - Refrigeration Dryers
- P3TJ - Regenerative Desiccant Dryers
- P31 - Global Modular Mini FRLs
- P32 - Global Modular Compact FRLs
- P33 - Global Modular Standard FRLs
- PXX - Global Regulators

To name just a few of our solutions.

Parker's Instrumentation, Seals, Connectors, Climate and Control, Energy Systems Business Unit, and SSD Grid Tie Inverters are also capable of providing you additional solutions in this alternative energy field.

**For more information, please visit us online at
parkermotion.com/solar or call us at 800-358-9070
 to speak with an applications engineer.**