

# ASSEMBLY TECHNICIANS INC.

ASSEMBLING TECHNOLOGY, TECHNICIANS,  
AND SERVICES.



## AUTOMATED VEGETATION CONTROL FOR SOLAR

**Automated Vegetation Control (AVC).** Assembly Technicians Inc. provides consultation, design, installation, and service, for automated vegetation control programs with solar power plant applications.

AVC programs are implemented through deployment of GPS enabled robotic mower systems. The patented technology provides consistent and safe output in varying conditions.



435X pictured here

**Solar Power Plant Applications.** Automated vegetation programs provide consistent productivity, elimination of damaged assets by landscape maintenance personal, and improved security by reducing access needs.



### Overview of AVC Performance

- Consistent output
- Trimming work not interrupted by rain
- Low profile for under panel coverage
- GPS enabled for security and monitoring
- Self-mulching
- Eco-mode and IFTTT integrations

### Differentiators

ATI maintains and develops robust, secure, and stable technology solutions for bidirectional synchronization of information at all levels. With integrated solutions, we can ensure full visibility to outputs and overall program performance.

### PROGRAM BENEFITS

- Ground Cooling  
controlled vegetation coverage provides ground cooling in excess of gravel or mixed weed growth
- Soil Stabilization  
controlled vegetation coverage provides improved soil stabilization, reducing erosion
- Dust Reduction  
AVC mowing eliminates the need for cleaning tiles unlike traditional brush mowing
- Eliminate Chemical Use  
low profile robotic chassis can access under fixed equipment while maintaining primary corridors
- Asset Protection  
no projectiles damaging equipment experienced in traditional trimmer mowing

### COMPANY AND CONTACT INFORMATION

Registered Company Name: Assembly Technicians Inc.  
State of Incorporation: Texas  
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### North American Industry Classification System (NAICS)

238210 - Electrical, electrical wiring, and low voltage electrical work  
238290 - Material handling equipment installation  
423830 - Material handling machinery and equipment merchant wholesalers  
561730 - Landscaping services  
561730 - Seasonal property maintenance services  
811212 - Computer peripheral equipment repair and maintenance  
811411 - Garden equipment repair and maintenance services

### National Resources

ATI's [installrobo.com](http://installrobo.com) maintains national sales and service.