ENERGY
AUTOMATED EQUIPMENT
AND SERVICES
ATS Worldwide

ATS has mastered automation across diverse industries and processes. The vast experience and resources gained from being a world leader in automation directly benefits every energy project.

GLOBAL FOOTPRINT
20 facilities and support locations around the globe

EXPERIENCE
Successful completion of over 15,000 projects worldwide

INNOVATION
A world leader in creating benchmark automation solutions across diverse sectors

SCALE OF RESOURCES
A knowledge base that includes 2,400 employees and a vast network of highly skilled partners and suppliers

FINANCIAL STRENGTH
Positive financial results and a healthy balance sheet solidifies ATS as a strong partner with a clear intention for long term relationships

Positive financial results and a healthy balance sheet solidifies ATS as a strong partner with a clear intention for long term relationships

Knowledge to go the distance

At ATS, we believe that leveraging insights and best practices between all the markets we serve creates a unique multi-industry synergy. We apply the knowledge gained from other sectors to projects in the energy industry.

THE BENEFITS OF KNOWLEDGE SHARING:
/ Enhanced problem solving
/ Strengthened capabilities
/ Accelerated time to market

MULTI-SECTOR EXPERIENCE
/ ATS successfully delivers automation solutions across diverse industries
ATS in Energy

You have unique requirements. We have the expertise to exceed them.

Assembly
ATS has engineered more than 1,000 assembly systems responsible for building energy devices. Whether your need is for power generation or harvesting, energy management or storage, we have the assembly expertise to bring your product to life.

Testing
Our sophisticated range of automated testing capabilities – from solar simulators to high pressure leak detection to functional testing – gives you the confidence that your product will do exactly what it is intended to do. We can even test components at critical points during assembly, preventing unnecessary waste and delays.

EXPERIENCE INCLUDES:
- Batteries (Li-ion, NiMH, Lead Acid)
- Smart Grid Components
- Photovoltaics
- Nuclear Energy
- Thermal Energy
- Wind Power
- Fossil Fuel Harvesting
- Fuel Cells

Offering the perfect synergy of experience, automation technology, and scale

Bringing thousands of unique automation projects to market has helped us develop an extensive range of technology and experience. Whether you need ATS to build custom automation globally or to help you take advantage of our contract equipment manufacturing, we have the scale to reduce costs and speed time to market.

ATS DELIVERS:
- Accelerated delivery due to proven methodologies
- Proven experience working in process-driven environments
- Extensive reliability and robustness testing
- Turnkey solutions with complete life cycle services

EXPERIENCE INCLUDES:
- Batteries (Li-ion, NiMH, Lead Acid)
- Smart Grid Components
- Photovoltaics
- Nuclear Energy
- Thermal Energy
- Wind Power
- Fossil Fuel Harvesting
- Fuel Cells
ATS has a lifetime of experience automating manufacturing processes. As technology advances, our capabilities continually evolve to keep pace:

**Generation**
From solar, wind, and nuclear power generation, to thermal and fossil fuel harvesting, ATS has delivered high performance manufacturing systems that make new technologies a reality.

**Management**
Our expertise in electronics and assembly automation combined with our contract equipment manufacturing skills is the perfect complement to projects in the smart device and energy management space.

**Storage**
As energy storage grows in importance, ATS experts have worked closely with industry leaders to develop manufacturing systems that excel.
The people behind the projects

When you work with ATS on your energy project you are backed by our experienced, professional management team and hundreds of skilled experts worldwide. The range of core competencies offered by our diverse global workforce means that we can find the perfect combination of skills to complement any project.

The comprehensive support you need

Our program managers work seamlessly with your experts to ensure that all required skill sets are well represented on the project team. In addition, we have access to a vast network of qualified, audited partners who can supply the components or expertise needed to fill any gaps. We take ownership of guiding the team, raising any issues for joint collaboration and resolution to ensure the project is delivered on time and on budget.

ATS CORE COMPETENCIES:
- Project Management
- Mechanical
- Electrical
- Software
- Physics
- Chemistry
- Toolmaking
- Production

A proven process

Our program process is modeled around the Project Management Institute’s 5 phased project lifecycle. A combination of proven methods and global best practices ensures successful implementation of your requirements.
Best in class

ATS follows an innovative and thoroughly-tested process to provide state-of-the-art energy solutions:

INVESTIGATE
We analyze our extensive technology portfolio to determine whether ATS can effectively meet all project requirements through our own knowledge base and proprietary technology.

INTEGRATE
If we can’t meet all criteria in-house, we integrate technology and expertise from one of our world-class suppliers.

INNOVATE
If the right tools don’t yet exist, we combine our creativity and expertise to bring them to life.

Achieving best in class

TECHNOLOGY PORTFOLIO
Years of experience supporting energy automation projects means that we have built up an extensive array of technology that will work for you.

A DISCIPLINED APPROACH TO PROGRAM EXECUTION
Our program management group delivers extensive project planning, thorough communications and customer advocacy. All risks are carefully identified and assessed with detailed recommendations for mitigation.

TURNKEY SOLUTIONS
We will take responsibility for ensuring you have the sophisticated equipment and services needed to support your energy project.

SCALING RESOURCES TO MEET REQUIREMENTS
We can efficiently ramp up staff and resources to meet aggressive timelines.

DESIGNED FOR EASE OF USE
We build our automation systems to maximize reliability, maintainability and sustainability. Then we test them thoroughly to prove their efficacy. Once a solution is installed at your facility, ATS experts can work closely with you to ensure it is running at its very best.
Sharpen your competitive edge with ATS

20 global locations. 15,000 automation projects. 2,400 employees. 1 trusted partner: ATS
Learn more at www.atsautomation.com

Energy Solutions

World automation leader

Multi-sector insights

Proven performance

ATS strengths at work for you

Turnkey

TECHNOLOGY PORTFOLIO   PROVEN METHODOLOGIES   LIFECYCLE SERVICES   CONTRACT EQUIPMENT MANUFACTURING