



## Company Overview Corporate Fact Sheet

Amtech Systems Inc. (NASDAQ: ASYS) is a market-leading supplier of solar diffusion processing systems used for solar cell manufacturing. Amtech manufactures capital equipment, including silicon wafer handling automation, thermal processing equipment and related consumables, used in fabricating solar cells, LED and semiconductor devices. The Company's horizontal diffusion furnace systems, related automation and polishing supplies enable key steps of the front-end manufacturing process for both solar cells and semiconductor chips. Amtech's wafer handling, thermal processing and consumable products currently address the diffusion, oxidation and deposition steps used in the fabrication of solar cells, semiconductors, MEMS and the polishing of LEDs and newly sliced silicon wafers. The Company's products are recognized under the leading brand names Tempres Systems™, Bruce Technologies™, P.R. Hoffman™ and R2D automation™ and are sold to a global customer base consisting primarily of manufacturers of solar cells, integrated circuits and silicon wafers.

- Market leader in Solar Diffusion processing systems with 40% global market share
- Enable high-efficiency, low-cost solar manufacturing process
- Technology roadmap for continued differentiation
- Gaining market share with proprietary Diffusion technology for higher efficiency N-type cells
- Track record of successful acquisition integration
- Strong management team that builds value through product innovation and market execution

### Company Information

Headquarters	Tempe, AZ
Founded	1981
Number of Employees	420
Manufacturing	Europe and U.S.
Sales & Support	Global
<b>Stock Information</b>	<i>(As of November 15, 2011)</i>
Last Trade	10.37
52-week Price Range	7.12 – 30.80
Shares Outstanding	9.6M
Market Capitalization	82M
Average Daily volume (3 mos.)	234,355
Fiscal Year End	September 30

### Financials

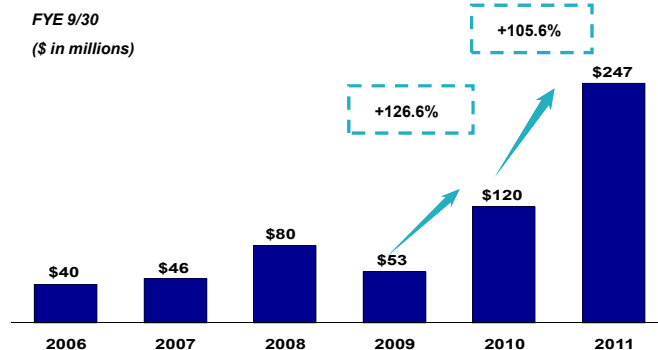
*(In thousands except per share data)*

	Ended September 30	
Statement of Operations	2011	2010
Net revenue	\$246,705	\$120,019
Gross margin	37%	36%
Operating margin	16%	14%
Net income	\$22,119	\$9,563
EPS diluted	\$2.41	\$1.06
Wtd shares o/s-diluted	9,764	9,237
Balance Sheet	9/30/11	9/30/10
Cash and cash equivalent	\$67,382	\$56,764
Long-term debt	\$2,740	\$1,042
Stockholders' Equity	\$122,331	\$84,243

### Role of the Equipment Providers

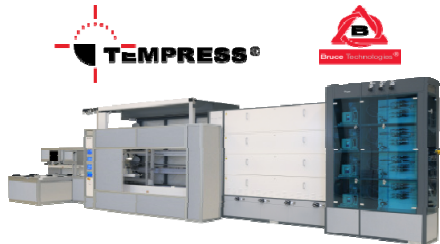
- Improve cell efficiencies through technology differentiation
- Increase scale
- Improve throughput
- Reduce yield losses / wafer breakage
- Reduce energy use
- Reduce labor costs
- Enable new silicon based technologies
- Ensure quality / repeatability

### Long-term Revenue Growth Track Record



# Amtech Products, Brands and Applications

## Process Equipment



P-Type and N-Type Diffusion Furnaces



PECVD

PSG Dry Etch

Solar Cells and Semiconductor Chips

## Furnace Automation & Wafer Handling Systems

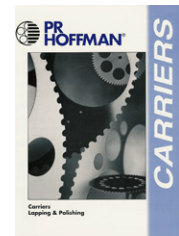


R2D automation™



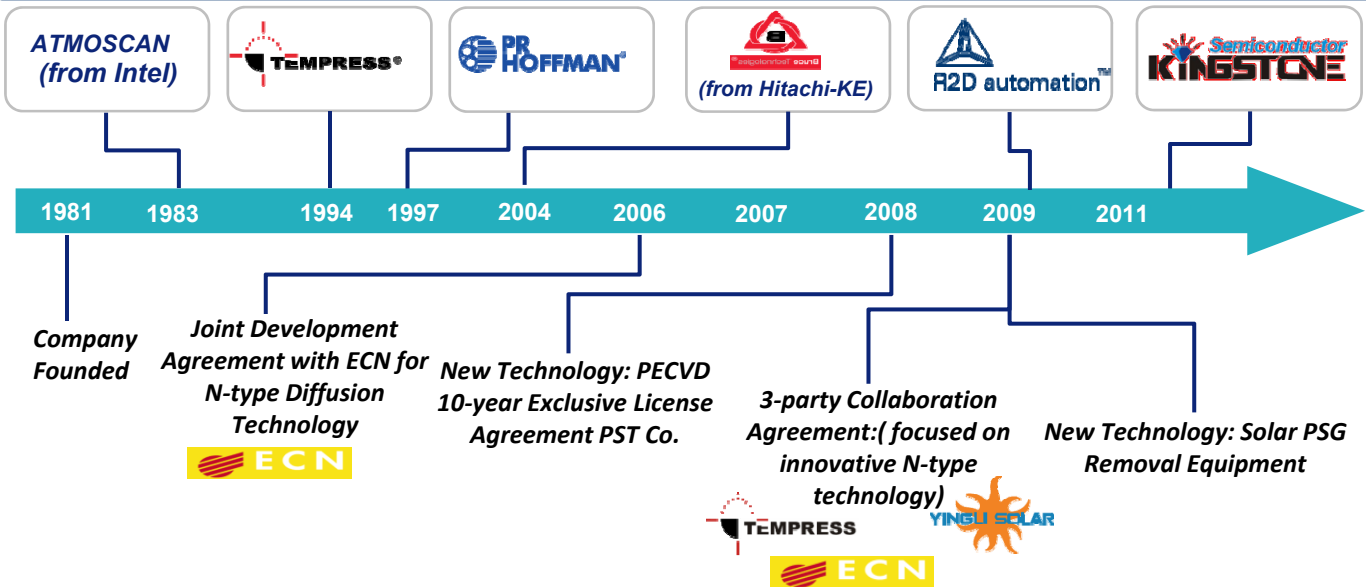
S-300

## Wafer Carriers, Templates & Polishing Tools



LED and Silicon Wafers

## Acquisitions



## Innovation

### Investor Relations Contacts

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AMTECH SYSTEMS, INC.

Solar | Semiconductor | LED