FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of
the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* Averick Robert M (Last) (First) (Middle) C/O KOKINO LLC, 201 TRESSER BOULEVARD (Street) STAMFORD, CT 06901 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 12/30/2013	3. Issuer Name **and** Ticker or Trading Symbol AMTECH SYSTEMS INC [ASYS]

4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director __X__ 10% Owner ___ Officer (give title below) ___ Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	100,000	D (1) (2)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Averick Robert M C/O KOKINO LLC 201 TRESSER BOULEVARD STAMFORD, CT 06901		X		

Signatures

/s/ Robert M. Averick	01/03/2014
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Robert Averick also reports beneficial ownership pursuant to Rule 13d of the Securities and Exchange Act of 1934, as amended, pursuant to a Schedule 13G filed jointly by Leslie J. Schreyer, as Trustee under Trust Agreement dated December 23, 1989 FBO the issue of Jonathan D. Sackler (the "Trust"), M3C Holdings LLC ("M3C") and Robert Averick, with the Issuer on March 27, 2013, as amended by a Schedule 13G Amendment No. 1 filed with Issuer on January 3, 2014.

(2) Represents shares held by Robert Averick jointly with his wife, Mickel Averick, for which Robert and Mickel share voting and dispositive power. Robert Averick is employed by Kokino LLC, which is a family office and provides non-discretionary investment advice to family clients, including the Trust and M3C with respect to the shares of the Issuer beneficially owned by the Trust and M3C. Neither Robert Averick nor Kokino LLC has voting or dispositive control with respect to the shares of the Issuer beneficially owned by the Trust or M3C.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.