

SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM 8-K

Current Report

Pursuant to Section 13 or 15(d)

of the Securities Exchange Act of 1934

Date of Report: May 25, 2005

ADVANCED 3-D ULTRASOUND SERVICES, INC.

(Exact Name of Small Business Issuer in Its Charter)

|                              |              |                     |
|------------------------------|--------------|---------------------|
| Florida                      | 0-25097      | 65-078-3722         |
| (State or other jurisdiction | (Commission  | (IRS Employer       |
| Incorporation)               | File Number) | Identification No.) |

|   |            |
|---|------------|
| 7732 N. Mobley Drive, Odessa, Florida 33556 |            |
| (Address of principal executive offices)    | (Zip Code) |

Registrant's telephone number, including area code: (813) 926-3298

Item 8.

Registrant has entered into a Letter of Intent to acquire Professional Technical Systems, Inc. ("PTS"). Subject to the due diligence of both parties and the execution of a definitive agreement. Registrant anticipates that in connection with the transaction PTS shareholders will receive one Advanced 3-D Ultrasound, Inc. common share for every PTS common share held.

Item 9. Exhibits and Reports on Form 8-K

|                            |                 |
|----------------------------|-----------------|
|                            | Attached to and |
| 99.1 Letter of Intent..... | Filed Herewith  |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

ADVANCED 3-D ULTRASOUND SERVICES, INC.  
(Registrant)

Dated: May 25, 2005

By: /s/ David Weintraub

-----  
David Weintraub  
President  
Chief Executive Officer  
Chief Financial Officer

Advanced 3-D Ultrasound Services, Inc.  
7732 N Mobley Rd  
Odessa, FL 33556  
Phone: 813-926-3298 Fax: 813-926-3548

5/24/2005

Hereby enters into a Letter of Intent with P.T.S., Inc. of St. Petersburg Florida. This Letter of Intent is for 3-D to acquire P.T.S., Inc. is expressly contingent of both parties completing their proper due diligence. This Letter of Intent is expressly contingent upon a formal agreement being drawn and executed by both parties.

Advanced 3-D Ultrasound Services, Inc.

By: /s/ David Weintraub

- -----

David Weintraub  
President  
Chief Executive Officer  
Chief Financial Officer

Professional Technical Systems, Inc.

By: /s/ Benjamin C. Croxton

- -----

Benjamin C. Croxton  
President