HELIX TECHNOLOGY CORP Form SC 13G August 04, 2005

United States

Security and Exchange Commission

Washington, D.C. 20549

Schedule 13G

Under the Securities Act of 1934

(Amendment No. __)*

Helix Technology Corp.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

423319102

(CUSIP Number)

July 31, 2005

Date of Event Which Requires Filing of this Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:			
v Pula 12d 1/h)			
x Rule 13d-1(b)			
"Rule 13d-1(c)			
"Rule 13d-1(d)			

CUSIP No. 423319102 13G

1 NAME OF REPORTING PERSON

S.S. OR IRS IDENTIFICATION NO. OF ABOVE PERSON

DePrince, Race & Zollo, Inc.

59-3299598

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) x

(b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Incorporated in the State of Florida 5 SOLE VOTING POWER

NUMBER OF		3,805,104	
SHARES	6	SHARED VOTING POWER	
BENEFICIALLY			
OWNED BY		none	
EACH	7	SOLE DISPOSITIVE POWER	R
REPORTING			
PERSON		3,805,104	
WITH	8	SHARED DISPOSITIVE POV	VER

none

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,805,104

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

No
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

14.56% 12 **TYPE OF REPORTING PERSON***

IA

SCHEDULE 13G

Item 1.

(a)

Helix Technology Corp.

Nine Hampshire Street (b) Mansfield, MA 02048 Item 2. (a) DePrince, Race & Zollo, Inc. (b) 201 S. Orange Ave, Suite 850 Orlando, FL 32801 USA (c) (d) common stock 423319102 (e) Item 3. X (e) Item 4. Ownership (a) 3,805,104 (b) 14.56% (c) (i) 3,805,104 shares (iii) 3,805,104 shares Item 5. Ownership of Five Percent or Less of a Class N/A Ownership of More than Five Percent on Behalf of Another Person. N/A Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the **Parent Holding Company** N/A **Identification and Classification of Members of the Group** Item 8. N/A Item 9. Notice of Dissolution of Group

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: 08/02/2005

/s/ Victor A. Zollo, Jr.

Signature

Victor A. Zollo, Jr. - President