FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Gawlick Rainer						2. Issuer Name and Ticker or Trading Symbol Proto Labs Inc [PRLB]										Relationsh heck all ap X Dire	olicable)	,		wner		
(Last) (First) (Middle) 5540 PIONEER CREEK DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 10/22/2018										Offic belo	er (give title w)		Other (below)	specify		
(Street) MAPLE PLAIN MN 55359 (City) (State) (Zip)					4. If	4. If Amendment, Date of 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					
(5.9)			le I - Nor	n-Deriv	ative	Se	curiti	es A	cqu	ired,	Dist	osed (of, o	r Ben	neficia	lly Own	ed					
1. Title of Security (Instr. 3) 2. Trans Date (Month//					action	ar)	2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transac Code (I 8)	ction	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4				5. Am Secur Benef Owne	ount of ities icially d Following	Forr (D)	wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership		
										Code	v	Amount		(A) or (D)	Price		action(s) 3 and 4)			(Instr. 4)		
Common Stock 10/						3				M		800	800		\$5.5	6 :	15,489		D			
Common Stock 10					1/2018					M		800)	A	\$5.5	6	.6,289		D			
		Т	able II -									sed of				/ Owne	I					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deeme Execution if any (Month/Da	Date,	4. Transaction Code (Instr 8)		n of			Date Exe Diration I Donth/Day	Date	Amou Secur Under Deriva		itle and ount of urities erlying ivative Security tr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exe	e ercisable		piration ite	Title		Amount or Number of Shares							
Stock Option (right to buy)	\$5.56	10/22/2018			M			800		(1)	04	/28/2019	Com		800	\$0	1,500)	D			
Stock Option (right to buy)	\$5.56	10/24/2018			M			800		(1)	04	/28/2019	Com		800	\$0	700		D			

Explanation of Responses:

1. Fully vested.

/s/ Samuel A. Rosenbaum, Attorney-in-Fact

10/24/2018

** Signature of Reporting Person

Date

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

- * If the form is filed by more than one reporting person, see Instruction 4 (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).

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

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 Number.