GENT DAVID W Form 5 February 14, 2002

		/	OMB APPROVAL /				
		/ C / E / E / h	DMB Number: 3235-0362 / Expires: January 31, 2005 / Estimated average burden / nours per response 1.0 /				
++ FORM 5 ++		UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549					
[_]	Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940						
[_]	Form 3 Holdings Repor	rted					
[_]	Form 4 Transactions F	Reported					
1.	Name and Address of Reporting Person*						
	GENT	DAVID	\mathbb{W} .				
	(Last)	(First)	(Middle)				
600 Century Plaza Drive, Suite 140							
	(Street)						
	Houston	TX	77073-6014				
	(City)	(State)	(Zip)				
2.	Issuer Name and Ticker or Trading Symbol Industrial Data Systems Corporation (AMEX: IDS)						
3.	I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)						
4.	Statement for Month/	/ear December 2001					
5.	If Amendment, Date of	f Original (Month/Year)					

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

	X Director Officer (give title below)		_ 10% Ow	ner	-	Other	Low)		
7.	Individual or Joint/Grov X Form Filed by One Re		_	eck applica	ble li	ne)			
	Form Filed by More	than One R	eportin	g Person					
 Tak	ole INon-Derivative Sec	arities Ac				Beneficially			
1.	Title of Security (Instr. 3)	2. Trans	- 3. n h/		4. Secor	curities Acc Disposed on the Disposed of the D	quired (A) f (D)		Amount of Securities Beneficial Owned at end of Issuer's Fiscal Yes
					Amoun		Price		(Instr.
Tá	able IIDerivative Secur (e.g., puts, calls,	_	•	-		_	Dwned		
1.	. Title of Derivative Security (Instr. 3)	2.	Conversion of Exercise Price of Derivative Security	r se of	3. Trai act: Date (Mon Day, Yea:	ion e nth/ /	4. Trans tion (Inst	Code)

Common Stock			\$1.00	12,	/1/01	 L/A	
6. Date Exer- cisable and Expiration Date (Month/Day/ Year)	d '	7. Title and Underlyin (Instr. 3	g Securities and 4)	C I 6 2	Price of Deriv- ative Secur- ity (Instr. 5	Number of Deriv- ative Secur- ities Bene- ficially Owned	10
Exer-	Expira- tion Date	Title	Amount or			 at End of Year (Instr. 4)	
Note 1	12/1/11	Note 2	5,000 	1	N/A 	 40,000	

* If the form is filed by more than one reporting person, see instruction $4\left(b\right)\left(v\right)$.

Explanation of Responses:

NOTE 1. Gradual Vesting, fully exercisable 12/31/2005

NOTE 2. Option, giving right to buy

/s/ David W. Gent February 13, 2002
----**Signature of Reporting Person Date

** 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 provided is insufficient, see Instruction 6 for procedure.