NII HOLDINGS INC Form 424B3 August 20, 2004

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### 27/8% Convertible Notes Due 2034

### NII HOLDINGS, INC.

#### Prospectus Supplement No. 2 dated August 20, 2004

#### to the Prospectus dated July 26, 2004

This prospectus supplement relates to an aggregate principal amount of \$300.0 million 2 7/8% convertible notes due 2034 and the 5,634,900 shares of our common stock (as adjusted for a three-for-one stock dividend, as discussed below) issuable upon conversion of the notes. This prospectus supplement should be read in conjunction with and may not be delivered or utilized without our prospectus dated July 26, 2004, including any amendments or supplements thereto. The terms of the notes are set forth in the prospectus. The notes are not listed on any securities exchange. Our common stock is listed on the Nasdaq National Market under the symbol NIHD.

Our Board of Directors approved a three-for-one stock split of our common stock to be effected in the form of a stock dividend. The stock dividend was paid on March 22, 2004 to stockholders of record as of March 12, 2004.

See Risk Factors beginning on page 5 of the prospectus for a discussion of certain risks that you should consider in connection with an investment in the notes.

We will not receive any of proceeds from the sale of notes or common stock by the selling security holders. The selling security holders may sell the notes or common stock either directly or through underwriters, broker-dealers or agents and in one or more transactions at market prices prevailing at the time of sale or at negotiated prices.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense.

The table below sets forth additional information concerning beneficial ownership of the notes, the shares of common stock issuable upon conversion of the notes, and supplements and amends the table appearing under Selling Security Holders beginning on page 46 of the prospectus. To the extent that a selling security holder is listed in the table below and in the table appearing in the prospectus, the information set forth below regarding the selling security holder updates and amends the information in the prospectus.

	Principal Amount of Notes B		Shares of Common Stock Conversion Beneficially Shares of	Common Stock Owned Upon Completion of the Offering		
Name of Beneficial Owner	Beneficially Owned and Offered	Percentage of Notes Outstanding	Owned Prior to the Offering(1)	Common Stock Offered(2)	Number of Shares	Percentage(3)
1976 Distribution Trust FBO A.R. Lauder/Zinterhofer	\$ 7,000	*		131		
2000 Revocable Trust FBO A.R. Lauder/Zinterhofer Alcon Laboratories	\$ 6,000 \$407.000	*		112 7.644		
American Investors Life Insurance Co.	\$600,000	*		11,269		

	Principal		Shares of Common		Common Stock Owned
	Amount of Notes Beneficially	Doncontago	Stock Beneficially Owned Prior	Conversion Shares of Common	Upon Completion of the Offering
	Owned and	Percentage of Notes	to the	Stock	Number
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Percentage(3)
Arapahoe County Colorado	\$ 51,000	*		957	
Arbitex Master Fund, L.P.	\$14,700,000	4.90%		276,110	
Argent Classic Convertible Arbitrage					
Fund II, LP	\$ 390,000	*		7,325	
Argent Classic Convertible Arbitrage					
Fund, L.P.	\$ 1,590,000	*		29,864	
Argent Classic Convertible Arbitrage	¢ ( <b>50</b> 0.000	0.170		100.465	
(Bermuda) Fund, Ltd.	\$ 6,520,000	2.17%		122,465	
Argent Low Lev Convertible Arbitrage	¢ 020.000	*		17 469	
Fund, LLC Argent Low Lev Convertible Arbitrage	\$ 930,000	*		17,468	
Fund, Ltd.	\$ 4,550,000	1.52%		85,462	
Argent Low Lev Convertible	\$ 4,550,000	1.5270		05,402	
Arbitrage II Fund, LLC	\$ 150,000	*		2,817	
Arkansas PERS	\$ 850,000	*		15,965	
Arlington County Employees Retirement	φ 050,000			15,765	
System	\$ 708,000	*		13,298	
Asante Health Systems	\$ 105,000	*		1,972	
Astrazeneca Holdings Pension	\$ 260,000	*		4,883	
Attorneys Title Insurance Fund	\$ 45,000	*		845	
Bancroft Convertible Fund, Inc.	\$ 500,000	*		9,391	
Boilermakers Blacksmith Pension Trust	\$ 525,000	*		9,861	
British Virgin Islands Social Security					
Board	\$ 81,000	*		1,521	
Canyon Capital Arbitrage Master Fund,					
Ltd.	\$10,500,000	3.50%		197,221	
Canyon Value Realization Fund, L.P.	\$ 5,250,000	1.75%		98,610	
Canyon Value Realization MAC 18, Ltd.	¢ <b>0</b> 100 000	*		20.444	
(RMF)	\$ 2,100,000	*		39,444	
Chrysler Corporation Master Retirement	\$ 4.045.000	1.65%		02 991	
City and County of San Francisco	\$ 4,945,000	1.03%		92,881	
Retirement System	\$ 1,560,000	*		29,301	
City of New Orleans	\$ 923,000	*		17,336	
City University of New York	\$ 159,000	*		2,986	
Class C Trading Company, Ltd.	\$ 460,000	*		8,640	
Commerz Bank AG	\$11,000,000	3.67%	134,724	206,613	
Credit Suisse First Boston	\$ 120,000	*	,	2,253	
Custom Investments PCC, Ltd.	\$ 110,000	*		2,066	
Daimler Chrysler Corp. Emp. #1 Pension					
Plan DTD 4/1/89	\$ 5,165,000	1.72%		97,014	
DB Equity Opportunities Master					
Portfolio Ltd.	\$ 2,000,000	*		37,566	
Deam Convertible Arbitrage	\$ 1,000,000	*		18,783	
Delaware PERS	\$ 590,000	*		11,081	
Delaware Public Employees Retirement	<b>•</b> 1 (20 000	.1.		20 7//	
System	\$ 1,638,000	*		30,766	
Delta Airlines Master Trust	\$ 200,000	T		3,756	

Deutsche Bank Securities, Inc.	\$ 2,421,000	*	45,473
DKR SoundShore Opportunity Holding			
Fund Ltd.	\$ 600,000	*	11,269
DKR SoundShore Strategic Holding			
Fund Ltd.	\$ 2,000,000	*	37,566
Dodeca Fund, L.P.	\$ 1,170,000	*	21,976
Duke Endowment	\$ 130,000	*	2,441
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	Principal Amount of Notes Beneficially	Percentage	Shares of Common Stock Beneficially Owned Prior	Conversion Shares of Common	Upon Co	Stock Owned mpletion of the ffering
	Owned and	of Notes	to the	Stock	Number	
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Shares	Percentage(3)
Ellsworth Convertible Growth and Income						
Fund, Inc.	\$ 500,000	*		9,391		
Exis Differential Holdings Ltd.	\$ 6,000,000	2.00%		112,698		
Family Service Life Insurance Co.	\$ 100,000	*		1,878		
Fidelity Financial Trust: Fidelity	\$ 100,000			1,070		
Convertible Securities Fund	\$10,000,000	3.33%		187,830		
Franklin and Marshall College	\$ 290,000	*		5,447		
Froley Revy Investment Convertible	+ _/ 0,000			-,		
Security Fund	\$ 70,000	*		1,314		
Grace Convertible Arbitrage Fund, Ltd.	\$ 7,000,000	2.33%		131,481		
Grady Hospital Foundation	\$ 137,000	*		2,573		
Guardian Life Insurance Co.	\$ 3,500,000	1.17%		65,740		
Guardian Pension Trust	\$ 300,000	*		5,634		
HFR CA Global Select Master Trust				- ,		
Account	\$ 270,000	*		5,071		
ICI American Holdings Trust	\$ 175,000	*		3,287		
Independence Blue Cross	\$ 744,000	*		13,974		
Inflective Convertible Opportunity Fund I,	. ,			,		
L.P.	\$ 30,000	*		563		
ING Convertible Fund	\$ 1,000,000	*		18,783		
ING VP Convertible Portfolio	\$ 20,000	*		375		
Institutional Benchmarks Master Fund,						
Ltd.	\$ 2,000,000	*		37,566		
International Truck & Engine Corporation						
Non-Contributory Retirement Plan Trust	\$ 590,000	*		11,081		
International Truck & Engine Corporation						
Retiree Health Benefit Trust	\$ 170,000	*		3,193		
International Truck & Engine Corporation						
Retirement Plan for Salaried Employees						
Trust	\$ 630,000	*		11,833		
JMG Capital Partners, L.P.	\$ 1,000,000	*		18,783		
JMG Triton Offshore Fund, Ltd.	\$ 1,000,000	*		18,783		
KBC Convertible MAC 18 Fund, Ltd.	\$ 2,700,000	*		50,714		
KBC Convertible Opportunity Fund	\$17,400,000	5.80%		326,824		
KBC Financial Products USA, Inc.	\$ 3,000,000	1.00%		56,349		
KBC Multi-Strategy Arbitrage Fund	\$ 8,400,000	2.80%		157,777		
LDG Limited	\$ 414,000	*		7,776		
Lexington Vantage Fund c/o TQA						
Investors, LLC	\$ 101,000	*		1,897		
Louisiana CCRF	\$ 100,000	*		1,878		
Lyxor Master Fund	\$ 910,000	*		17,092		
Lyxor Master Fund c/o Arbitex Capital						
Limited	\$ 300,000	*		5,634		
Man Convertible Bond Master Fund Ltd.	<b># 10 4 10 000</b>	<b>a</b> 10 <del>2</del>		10/ 0//		
c/o Marin Capital Partners, LP	\$10,448,000	3.48%		196,244		
McMahan Securities Co. L.P.	\$ 1,000,000	*		18,783		
Melody IAM, Ltd.	\$ 1,500,000	*		28,174		
Merrill Lynch Insurance Company	\$ 289,000	*		5,428		
Morgan Stanley Convertible Securities Trust	\$ 1,900,000	*		35,687		

MSD TCB, LP	\$26,000,000	8.67%	488,358
Municipal Employees	\$ 270,000	*	5,071
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	Principal		Shares of Common		0	non Stock Wyned
	Amount of Notes Beneficially	Percentage	Stock Beneficially Owned Prior	Conversion Shares of Common	-	ompletion of the ffering
	Owned and	of Notes	to the	Stock	Number	
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Shares	Percentage(3)
New Orleans Firefighters Pension/Relief						
Fund	\$ 130,000	*		2,441		
Nisswa Master Fund Ltd.	\$ 1,000,000	*		18,783		
Nuveen Preferred & Convertible Fund						
JQC	\$ 4,100,000	1.37%		77,010		
Nuveen Preferred & Convertible Income						
Fund JPC	\$ 3,125,000	1.04%		58,696		
Occidental Petroleum Corporation	\$ 295,000	*		5,540		
OCLC Online Computer Library Center,						
Inc.	\$ 25,000	*		469		
OCM Convertible Trust	\$ 765,000	*		14,368		
OCM Global Convertible Securities	¢ 100.000			2 200		
Fund	\$ 180,000	*		3,380		
Ohio Bureau of Workers Compensation	\$ 29,000	*		544		
Park Avenue Life Insurance Co.	\$ 100,000			1,878		
Plexus Fund Limited	\$42,500,000	14.17%		798,277		
Policeman and Firemen Retirement	¢ 540.000	*		10 1 4 2		
System of the City of Detroit Pro-mutual	\$ 540,000 \$ 923,000	*		10,142 17,336		
Pro-initial Insurance Co. of America	\$ 50,000	*		939		
Putnam Convertible Income-Growth	\$ 50,000	•		939		
Trust	\$ 4,000,000	1.33%		75,132		
Quattro MultiStrategy Master Fund LP	\$ 637,000	*		11,964		
Quattro Fund Ltd.	\$ 2,975,000	*		55,879		
Royal Bank of Canada	\$ 500,000	*		9,391		
S.A.C. Capital Associates, LLC	\$ 2,000,000	*	71,811	37,566		
San Diego County Employee Retirement	\$ 2,000,000		, 1,011	57,500		
Association	\$ 2,000,000	*		37,566		
Silver Convertible Arbitrage Fund, LDC	\$ 450,000	*		8,452		
Silverback Master Ltd.	\$12,000,000	4.00%		225,396		
Southern Farm Bureau Life Insurance	\$ 300,000	*		5,634		
Sphinx Fund c/o TQA Investors, LLC	\$ 465,000	*		8,734		
St. Thomas Trading, Ltd.	\$15,202,000	5.07%		285,539		
State Employees Retirement Fund of the						
State of Delaware	\$ 50,000	*		939		
State of Maryland Retirement Agency	\$ 3,383,000	1.13%		63,542		
State of Oregon/Equity	\$ 2,575,000	*		48,366		
State Street Custodian For GE Pension						
Trust	\$ 2,590,000	*		48,647		
Syngenta AG	\$ 145,000	*		2,723		
The Canyon Value Realization Fund						
(Cayman), Ltd.	\$14,350,000	4.78%		269,536		
The Grable Foundation	\$ 76,000	*		1,427		
TQA Master Fund, Ltd.	\$ 4,054,000	1.35%		76,146		
TQA Master Plus Fund, Ltd.	\$ 6,204,000	2.07%		116,529		
Travelers Indemnity	¢ 100.000	*		2 290		
Company Commercial Lines	\$ 180,000 \$ 120,000	*		3,380		
	\$ 120,000	•		2,253		

Travelers Indemnity Company	Personal			
Lines				
Tribeca Investments Ltd.	\$15,500,000	5.17%	291,136	
Trustmark Insurance	\$ 358,000	*	6,724	
Unum Provident Corporation	\$ 370,000	*	6,949	
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	Owned and	of Notes	to the	Stock	Number		
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Shares	Percentage(3)	
Vanguard Convertible Securities Fund,							
Inc.	\$10,500,000	3.50%		197,221			
Xavex Convertible Arbitrage 2 Fund	\$ 300,000	*		5,635			
Xavex Convertible Arbitrage 7 Fund							
c/o TQA Investors, LLC	\$ 1,470,000	*		27,611			
Xavex Convertible Arbitrage 10 Fund	\$ 1,000,000	*		18,783			
Zazove Convertible Arbitrage Fund, L.P.	\$ 6,000,000	2.00%		112,698			
Zazove Hedged Convertible Fund, L.P.	\$ 3,500,000	1.17%		65,740			
Zurich Institutional Benchmarks							
Management Fund c/o Quattro Fund	\$ 638,000	*		11,983			
Zurich Institutional Benchmarks Master	. ,			,			
Fund Ltd. c/o TQA Investors, LLC	\$ 927,000	*		17,411			
All Other Holders of Notes or Future	, ,			.,			
Transferees from Such Holders	(4)	(4)	(4)	(4)	(4)	(4)	

\* Less than 1%.

(1) Shares in this column do not include shares of common stock issuable upon conversion of the notes listed in the column to the right.

(2) Assumes conversion of all of the holder s notes at the adjusted conversion rate of 18.783 shares of common stock per \$1,000 principal amount of the notes, not including fractional shares for which we will pay cash as described under Description of Notes Conversion of Notes. However, this conversion rate is subject to further adjustment as described under Description of Notes Conversion of Notes. As a result, the number of shares of common stock issuable upon conversion of the notes may increase or decrease in the future.

(3) Calculated based on 69,675,130 shares of our common stock outstanding as of July 13, 2004.

(4) Information about additional selling security holders will be set forth in prospectus supplements or amendments to the registration statement of which this prospectus is a part, if required.

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