

UNITED TECHNOLOGIES CORP /DE/  
Form 11-K  
June 30, 2003

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the Plan period ended December 31, 2002

Commission File Number 1-812

CARRIER CORPORATION  
REPRESENTED EMPLOYEE SAVINGS PLAN

UNITED TECHNOLOGIES CORPORATION  
One Financial Plaza  
Hartford, Connecticut 06103

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CARRIER CORPORATION  
REPRESENTED EMPLOYEE SAVINGS PLAN

**Index to Financial Statements**  
**December 31, 2002 and 2001**

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**FINANCIAL STATEMENTS OF THE CARRIER CORPORATION**  
**REPRESENTED EMPLOYEE SAVINGS PLAN**

**Report of Independent Auditors**

To the Participants and Administrator of the  
Carrier Corporation Represented  
Employee Savings Plan

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Carrier Corporation Represented Employee Savings Plan (the "Plan") at December 31, 2002 and December 31, 2001, and the changes in net assets available for benefits for the year ended December 31, 2002 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 1, effective December 31, 2002, the Plan was merged into a qualified plan of United Technologies Corporation ("UTC") and all assets of the Plan were transferred to the United Technologies Corporation Represented Employee Savings Plan.

/s/ PricewaterhouseCoopers LLP  
PricewaterhouseCoopers LLP  
Hartford, Connecticut  
June 27, 2003

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**CARRIER CORPORATION REPRESENTED EMPLOYEES SAVINGS PLAN**  
**Statements of Net Assets Available for Benefits**

(Thousands of Dollars)

	<b>December 31, 2002</b>	<b>December 31, 2001</b>
<b>Assets:</b>		
Investments (Notes 3, 4, and 5)	\$ -	\$ 121,015
Contributions receivable:		
Participants'	-	178
Employer's	-	236
 Net Assets Available for Benefits	 \$ -	 \$ 121,251

The accompanying notes are an integral part of these financial statements.

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**CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN**  
**Statement of Changes in Net Assets Available for Benefits**

(Thousands of Dollars)

	<b>Year Ended December 31, 2002</b>
<b>Additions to net assets attributed to:</b>	
Investment Income:	
Interest	\$ 4,055
Dividends	288

Contributions:	
Participants'	9,330
Employer's	3,025
Total additions	16,698
<b>Deductions from net assets attributed to:</b>	
Net depreciation in fair value of investments	(8,917)
Distributions to participants	(5,805)
Administrative expenses	(49)
Total deductions	(14,771)
Net increase prior to transfers	1,927
<b>Plan Transfers:</b>	
Assets transferred into Plan	5,740
Assets transferred out of Plan (Notes 1 and Z)	(128,918)
Net Plan transfers	(123,178)
Net decrease	(121,251)
Net Assets Available for Benefits, December 31, 2001	121,251

Net Assets Available for Benefits, December 31, 2002

\$

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The accompanying notes are an integral part of these financial statements.

**CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**NOTE 1 - DESCRIPTION OF THE PLAN**

**General.** The Carrier Corporation Represented Employee Savings Plan (the "Plan") is a defined contribution savings plan administered by United Technologies Corporation ("UTC"). It is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Union represented employees of Carrier Corporation, covered by a collective bargaining agreement that provides for Plan participation, are eligible to participate in the Plan after completing at least one year of service.

The following is a brief description of the Plan. For more complete information, participants should refer to the prospectus and summary plan description as well as the Plan document which are available from UTC.

Effective December 31, 2002, the Plan was merged into the United Technologies Corporation Represented Employee Savings Plan. As a result, all of the Plan's assets were transferred to the United Technologies Corporation Represented Employee Savings Plan.

**Contributions and Vesting.** All participants may elect, through payroll deductions, to make tax-deferred contributions of between \$2 per week and a maximum amount as permitted by the relevant collective bargaining agreement. Certain participants, depending on their collective bargaining agreement, may also make after-tax contributions. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan currently offers ten mutual funds, seven commingled index funds, one stable value fund, and a company stock fund as investment options for participants. Participant contributions, plus actual earnings thereon, are fully vested at all times under the Plan. The employer will contribute specified amounts to the Plan in accordance with the terms outlined in each collective bargaining agreement. Generally, employer contributions, plus actual earnings thereon, become fully vested after two years of Plan participation.

**Participant Accounts.** Each participant's account is credited with the participant's contributions and allocations of (a) UTC's contributions based on a percentage of the participant's contribution and (b) Plan earnings based on account balances. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Forfeited balances of terminated participants' nonvested employer contribution accounts are used to reduce future employer contributions. For the year ended December 31, 2002, approximately \$16,000 of forfeitures were used to fund employer contributions.

**Voting Rights.** Common Stock held in the UTC Common Stock Fund is voted by the Trustee at shareowner meetings of UTC in accordance with the confidential instructions of the participants whose accounts are invested in the funds. All shares of employer stock in the UTC Common Stock Fund for which the Trustee receives voting instructions from participants to whose accounts the shares are allocated are voted in accordance with those instructions. All employer stock in the UTC Common Stock Fund for which the Trustee does not receive timely voting instructions are voted by the Trustee in accordance with the timely instructions it receives with respect to a plurality of the shares in the UTC Common Stock Fund.

**Trustee and Recordkeeper.** All of the Plan's assets are held by Deutsche Bank Trust Company Americas, the Plan Trustee. Deutsche Bank Trust Company Americas is a subsidiary of Deutsche Bank. Fidelity Institutional Retirement Services Company ("Fidelity") performs participant account recordkeeping responsibilities.

**Participant Loans.** Certain participants with at least two years of Plan participation are allowed to borrow up to 50 percent of their vested account balances. Loan amounts can range from \$1,000 to \$50,000 and must be repaid within 5 years. The loans are secured by the balance in the participant's account and bear interest at Deutsche Bank's prime rate plus one percent. Principal and interest are paid ratably through payroll deductions.

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## **CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN**

### **Notes to Financial Statements**

#### **Payment of Benefits.**

Generally, benefits are paid in a lump sum to a terminating participant. A participant terminating due to retirement may elect to receive benefits in installments over two to twenty years. At the participant's election, the portion of a lump sum distribution attributable to an investment in the UTC Common Stock Fund investment option may be paid in shares of UTC Common Stock instead of cash. Distributions in UTC Common Stock for the year ended December 31, 2002 were approximately \$70,000.

#### **Other.**

Participants who transfer to a new UTC location with a different savings plan may have the option of transferring their account balances in accordance with the provisions of the new savings plan.

NOTE 2 - SUMMARY OF ACCOUNTING PRINCIPLES

Basis of Accounting.

The financial statements of the Plan are prepared under the accrual method of accounting, except for benefits which are recorded when paid.

Master Trust.

The Plan's assets are kept in the United Technologies Corporation Employee Savings Plan Master Trust (the "Master Trust") maintained by the Plan's trustee. Under the Master Trust agreement, the assets of certain employee savings plans of UTC and its subsidiaries are combined. Participating plans purchase units of participation in the investment funds based on their contribution to such funds and the unit value of the applicable investment fund at the end of the trading day in which a transaction occurs. The unit value of each fund is determined at the close of each day by dividing the sum of uninvested cash, accrued income and the current value of investments by the total number of outstanding units in such funds. Income from the funds' investments increases the participating plans' unit values. Distributions to participants reduce the number of participation units held by the participating plans (see Note 5).

Investment Valuation and Income Recognition.

The Income Fund's investments in insurance contracts (see Note 4) are stated at contract value, which represents fair value. Contract value includes contributions plus earnings, less Plan withdrawals. All other funds are stated at fair value, as determined by the Trustee, typically by reference to published market data.

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date.

Plan Expenses.

Plan administrative expenses, including Plan trustee and recordkeeper fees were paid directly by the employer in 2002. Investment management fees are charged against Plan assets. All other administrative and investment expenses were paid out of Plan assets during 2002.

Use of Estimates.

The preparation of financial statements requires Plan management to make estimates and assumptions that affect the reported amounts in the financial statements. Actual results could differ from those estimates.

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**CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN**

**Notes to Financial Statements**

NOTE 3 - INVESTMENTS

The following presents investments that represent 5 percent or more of the Plan's net assets:

	<b>December 31,</b>	
(Thousands of Dollars, except unit amounts)	<b>2002</b>	<b>2001</b>

During 2002, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) depreciated in value by \$8,917 as follows:

(Thousands of dollars)

Mutual Funds	\$	(8,297)
UTC Common Stock Fund		(620)
	\$	(8,917)

**NOTE 4 - INVESTMENT CONTRACTS WITH INSURANCE COMPANIES**

The Plan's Income Fund invests in insurance contracts with insurance companies. Under these contracts, each insurance company guarantees repayment in full of the principal amount plus interest credited at a fixed rate for a specified period. Interest is credited to each contract based on an annual interest rate set each year by the individual insurance companies. This rate, which differs among contracts, takes into account any difference between prior year credited interest and the actual amount of investment earnings allocable to the contract in accordance with the established allocation procedures of the insurance company. The weighted average interest rates credited to participant accounts for 2002 and 2001 were 6.78% and 8.31%, respectively.

**NOTE 5 - INVESTMENT IN MASTER TRUST**

UTC has entered into a Master Trust agreement with Deutsche Bank Trust Company Americas. Under this agreement, certain savings plans of UTC and its subsidiaries combine their trust fund investments in the Master Trust.

Participating plans purchase units of participation in the investment funds based on their contribution to such funds along with income that the investment funds may earn, less distributions made to the plan participants.

CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements

The following is a summary of the financial information and data for the Master Trust and the portion attributable to the Plan:

United Technologies Corporation  
Master Trust Statements of Net Assets

(Thousands of Dollars)

		December 31,			
		2002		2001	
Allocated	Unallocated	Total	Allocated	Unallocated	Total

- \$ - \$ - \$ 121,015 \$ - \$ 121,015

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**CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN**  
**Notes to Financial Statements**

United Technologies Corporation  
 Master Trust Statement of Changes in Net Assets

(Thousands of Dollars)

		Year Ended December 31, 2002			
		Allocated	Unallocated	Total	
Additions:					
	Interest and dividend income	\$ 384,220	\$ 21,225	\$ 405,445	
	302,384	24,811	327,195		
	71,553				
					-
71,553	Total additions	758,157	46,036	804,193	
(466,592)	(51,592) (518,184)				
	Deductions: Net depreciation on fair value of investments			(430,445)	
	Benefit payments on behalf of participating plans			(430,445)	
					-
(430,445)	Allocation of 269,000 ESOP shares, at market			(430,445)	
					-
(71,553)	(71,553) Master trust expenses	(3,079)	(33,964)	(37,043)	
(157,109)	(1,057,225) Net decrease prior to transfers	(141,959)	(111,073)	(253,032)	
	70,167 - 70,167 Assets transferred in				
	54,250 - 54,250 Assets transferred out	(15,917)		(15,917)	
	Decrease in net assets	(87,709)	(111,073)	(198,782)	
	Net Plan transfers			(198,782)	
	Net Assets:				
	Beginning of year	9,241,215	917,108	10,158,323	
	End of Year	\$ 9,153,506			
					\$
	806,035				\$
					\$
	9,959,541				\$

**Year Ended  
December 31,  
2002**

Amounts pertaining to the Plan:

Plan interest in net depreciation and investment income of Master Trust	\$	(4,574)
Contributions received (cash basis)	\$	12,591
Assets transferred into Plan	\$	5,740
Distributions to participants	\$	(5,805)
Plan expenses	\$	(49)
Assets transferred out of Plan	\$	(128,918)

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**CARRIER CORPORATION REPRESENTED EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**NOTE 6 - RELATED-PARTY TRANSACTIONS**

Certain Plan investment options are managed by Deutsche Asset Management and Fidelity. Deutsche Bank Trust Company Americas, a subsidiary of Deutsche Bank, and Fidelity are the Plan's trustee and recordkeeper, respectively, as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions.

The Plan holds common shares of UTC, the Plan sponsor, and these qualify as party-in-interest-transactions.

The Plan invests in the UTC Common Stock Fund (the "Fund"), which is comprised of a short-term investment fund component and shares of common stock of UTC. The unit values of the Fund are recorded and maintained by Fidelity. During the year ended December 31, 2002, the Plan purchased units of the Fund in the approximate amount of \$

21,861,000, sold units of the Fund in the approximate amount of \$40,430,000, and had net depreciation on the Fund in the approximate amount of \$620,000. The total value of the Plan's interest in the Fund was approximately \$0- and \$19,189,000 at December 31, 2002 and 2001, respectively.

**NOTE 7 - PLAN MERGER**

As discussed in Note 1, the Plan was merged into the United Technologies Corporation Represented Employee Savings Plan as of December 31, 2002. The merger did not constitute a plan termination under the provisions of the Plan. Had a complete or partial termination, or complete discontinuance of contributions thereunder occurred, all participants would have become fully vested in their accounts.

**NOTE 8 - PLAN TERMINATION**

Although it has not expressed any intent to do so, UTC has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their accounts.

**NOTE 9 - PLAN TRANSFER**



During 2002, UTC approved the merger of the International Comfort Products (USA) Hourly Employees Share Ownership Savings Plan (the "ICP Plan") into the Plan. Participants of the ICP Plan are eligible to participate in the Plan effective May 1, 2002. On May 1, 2002, approximately \$5,211,000 of net assets were transferred into the Plan.

NOTE 10 - TAX STATUS

The Internal Revenue Service has determined and informed UTC by letter dated April 28, 2003 that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). The Plan administrator and tax counsel believe that the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC.

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**SIGNATURES**

The Plan (or other persons who administer the employee benefit plan), pursuant to the requirements of the Securities Exchange Act of 1934, has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

**CARRIER CORPORATION  
REPRESENTED EMPLOYEE SAVINGS PLAN**

Dated: June 30, 2003 By: /s/ Laurie P. Havanec Laurie P. Havanec  
Director, Employee Benefits and Human Resources Systems  
United Technologies Corporation

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EXHIBIT INDEX

- (23) Consent of Independent Auditors \*
- (99) Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, signed and dated by Laurie P. Havanec and David L. Porter as of June 30, 2003. \*

\* Submitted electronically herewith.

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