



# United Technologies

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the Plan period ended December 31, 2001

Commission File Number 1-812

UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN

UNITED TECHNOLOGIES CORPORATION  
One Financial Plaza  
Hartford, Connecticut 06103

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UNITED TECHNOLOGIES CORPORATION EMPLOYEE SAVINGS PLAN  
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December 31, 2001 and 2000

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FINANCIAL STATEMENTS OF THE UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN

REPORT OF INDEPENDENT AUDITORS

To the Participants and Administrator of the  
United Technologies Corporation  
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 United Technologies Corporation Employee Savings Plan (the "Plan") at December 31, 2001 and December 31, 2000, and the changes in net assets available for benefits for the year ended December 31, 2001 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.

/s/ PricewaterhouseCoopers LLP  
PricewaterhouseCoopers LLP  
Hartford, Connecticut  
June 28, 2002

	<u>December 31, 2001</u>	<u>December 31, 2000</u>
<b>Assets:</b>		
Investments (Notes 3 through 6)	\$ 8,903,680	\$ 9,646,091
Contributions receivable:		
Participants'	4,072	5,392
Employer's	1,355	384
	<u>5,427</u>	<u>5,776</u>
Net Assets Available for Benefits	<u>\$ 8,909,107</u>	<u>\$ 9,651,867</u>

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

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**UNITED TECHNOLOGIES CORPORATION EMPLOYEE SAVINGS PLAN**  
**Statement of Changes in Net Assets Available for Benefits**  
(Thousands of Dollars)

	<u>Year Ended December 31, 2001</u>
<b>Additions to net assets attributed to:</b>	
Investment Income:	
Interest	\$ 312,581
Dividends	64,017
Contributions:	
Participants'	209,836
Employer's	20,895
Total additions	<u>607,329</u>
<b>Deductions from net assets attributed to:</b>	
Net depreciation in fair value of investments	(981,095)
Distributions to participants	(326,402)
Interest expense	(35,472)
Administrative expenses	(750)
Total deductions	<u>(1,343,719)</u>
Net decrease prior to transfers	<u>(736,390)</u>
<b>Plan transfers:</b>	
Assets transferred into Plan	17,322
Assets transferred out of Plan	(23,692)
Net Plan transfers	<u>(6,370)</u>
Net decrease	(742,760)
Net Assets Available for Benefits, December 31, 2000	<u>9,651,867</u>
Net Assets Available for Benefits, December 31, 2001	<u>\$ 8,909,107</u>

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

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**UNITED TECHNOLOGIES CORPORATION**  
**EMPLOYEE SAVINGS PLAN**  
**Notes to Financial Statements**

**NOTE 1 - DESCRIPTION OF THE PLAN**

**General.** The United Technologies Corporation 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"). Generally, non-represented employees in participating business units of UTC are eligible to participate in the Plan immediately upon employment with UTC. Participants are eligible for matching employer contributions after one year of service. The following is a brief description of the Plan. For more complete information, participants should refer to the Plan document which is available from UTC.

**Contributions and Vesting.** Participants may elect to contribute, through payroll deductions, between 2 and 20 percent of their total compensation. 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 to participants. Participant contributions, plus actual earnings thereon, are fully vested at all times under the Plan.

UTC has established a leveraged Employee Stock Ownership Plan ("ESOP") to fund the employer matching contributions to the Plan. The ESOP is primarily invested in UTC Series A ESOP Convertible Preferred Stock. UTC will match 60 percent of a participant's contributions, up to specified limits, in ESOP Preferred Stock (see [Note 7](#)). However, participants who have reached at least age 55 may direct up to 50 percent, in multiples of 25 percent, of their ESOP account balances and future employer contributions to be invested in the other investment funds offered through the Plan. In such cases, UTC may redeem the ESOP Preferred Stock in the participants' accounts for cash, and such stock may be allocated in the future. 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 amounts are used to reduce future UTC contributions. For the year ended December 31, 2001, approximately \$401,000 of forfeitures were used to fund UTC's contributions.

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

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**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**Participant Loans.** Participants with at least two years of Plan participation are allowed to borrow up to 50 percent of their vested account balances (excluding their ESOP account balance). 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.

**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 and ESOP investment options may be paid in shares of UTC Common Stock instead of cash. Distributions in UTC Common Stock for the year ended December 31, 2001 were approximately \$21,852,000.

**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 6](#)).

**Investment Valuation and Income Recognition.** The Income Fund's investments in insurance contracts (see [Note 5](#)) are stated at contract value, which represents contributions plus earnings, less Plan withdrawals. The ESOP Preferred Stock's fair value is the higher of the guaranteed value (\$65) or four times the daily ending price of UTC's Common Stock. 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 2001. Between December 31, 2000 and September 30, 2001, the employer also paid certain investment management fees for the funds managed by Deutsche Asset Management. Effective October 1, 2001, these investment management fees are charged against Plan assets. All other administrative and investment expenses were paid out of Plan assets during 2001.

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**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

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

**NOTE 3 - INVESTMENTS**



**Notes to Financial Statements**

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

**United Technologies Corporation  
Master Trust Statements of Net Assets**  
(Thousands of Dollars)

	<u>December 31, 2001</u>	<u>December 31, 2000</u>
<b>Assets:</b>		
Short-term investments	\$ 34,221	\$ 2,640
<b>Investments:</b>		
<b>Equity:</b>		
Mutual funds	658,861	784,876
Equity commingled index funds	1,203,904	1,460,037
Common stock	768,603	759,152
ESOP stock fund	2,912,717	3,641,487
<b>Debt:</b>		
Fixed income commingled index funds	19,422	24,916
Insurance company investment contracts	4,775,327	4,364,663
Participant notes receivable	92,055	99,935
Subtotal	<u>10,465,110</u>	<u>11,137,706</u>
ESOP receivables	140,825	128,988
Interest and dividend receivables	2,297	14,678
Total assets	<u>10,608,232</u>	<u>11,281,372</u>
<b>Liabilities:</b>		
Accrued liabilities	6,499	8,708
Accrued ESOP interest	1,977	2,070
ESOP debt	266,100	301,100
Notes payable to UTC	175,333	153,333
Total liabilities	<u>449,909</u>	<u>465,211</u>
Net Assets	<u>\$ 10,158,323</u>	<u>\$ 10,816,161</u>
Net assets of the Master Trust allocable to the Plan	<u>\$ 8,903,680</u>	<u>\$ 9,646,091</u>

**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**United Technologies Corporation  
Master Trust Statement of Changes in Net Assets**  
(Thousands of Dollars)

	<u>Year Ended December 31, 2001</u>
<b>Additions:</b>	
Interest and dividend income	\$ 437,184
Contributions from participating plans for purchase of units	324,805
Total additions	<u>761,989</u>
<b>Deductions:</b>	
Net depreciation on fair value of investments	(1,052,139)
Benefit payments on behalf of participating plans	(400,574)
Master trust expenses	(36,602)
Total deductions	<u>(1,489,315)</u>
Net decrease prior to transfers	(727,326)

Plan transfers:	
Assets transferred in	93,904
Assets transferred out	(24,416)
Net Plan transfers	69,488
Decrease in net assets	(657,838)
Net assets:	
Beginning of year	10,816,161
End of year	\$ 10,158,323
Amounts pertaining to Plan:	
Plan interest in net depreciation and investment income of Master Trust	\$ (604,497)
Contributions received (cash basis)	\$ 231,080
Assets transferred into Plan	\$ 17,322
Pension benefits paid	\$ (326,402)
Plan expenses	\$ (36,222)
Assets transferred out of Plan	\$ (23,692)

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**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**NOTE 7 - EMPLOYEE STOCK OWNERSHIP PLAN**

The ESOP has purchased approximately 14.5 million shares of \$1.00 par value Series A ESOP Convertible Preferred Stock ("ESOP Shares"), with a \$4.80 per share annual dividend from UTC. Each ESOP share is convertible into four shares of UTC's Common Stock. The ESOP financed the ESOP Share purchases with interest bearing promissory notes. (See Notes 8 and 9.)

ESOP Shares are allocated to participant accounts of the Plan and the other eligible ESOP Plan within the Master Trust (the "ESOP Plans") as they earn UTC's matching contributions. ESOP Shares are released for allocation to participants as principal and interest payments are made on the debt. The unallocated ESOP Shares are apportioned for the purposes of these financial statements to the ESOP Plans based on the average net asset value of the allocated shares of the Plans. The ESOP uses the ESOP Shares' cash dividends and additional contributions from UTC to repay the principal and interest. To the extent that ESOP Shares released through debt service payments are not sufficient to meet the matching contribution requirement, UTC must contribute additional ESOP Shares, UTC Common Stock, or cash. To the extent that ESOP Shares released through debt service exceed the matching contribution requirement, the debt is restructured so that the value of the released ESOP Shares does not exceed the ESOP Plans' matching contributions requirement. For the period ended December 31, 2001, participants were credited with matching contributions of \$71.0 million representing approximately 262,227 shares. Additionally, in lieu of receiving cash, participants are allocated ESOP Shares for dividends paid on their shares. During 2001, participants earned dividends of approximately \$31.1 million representing approximately 109,235 shares.

Shares allocated to a participant generally may not be distributed until the participant's termination, disability, retirement, or death. Upon distribution, a participant may elect to receive either cash or four shares of UTC Common Stock for each ESOP Share. Each ESOP share is valued at the higher of four times the market value of UTC's Common Stock or \$65. A participant cannot elect to receive the distribution in ESOP Shares. The ESOP Fund's investment in ESOP Shares at period end is as follows:

(Thousands of Dollars,  
except share amounts)

	December 31, 2001		December 31, 2000	
	Allocated	Total	Allocated	Total
Number of Shares	6,549,687	11,266,913	6,531,081	11,578,656
Guaranteed Value	\$ 425,730	\$ 732,349	\$ 424,520	\$ 752,613
Market Value	\$ 1,693,225	\$ 2,912,722	\$ 2,054,025	\$ 3,641,487

The market value of the ESOP Shares was \$258.52 and \$314.50 per share at December 31, 2001 and 2000, respectively. Further, the Net Assets Available for Benefits in the ESOP Fund at December 31, 2001 and 2000 include unrealized appreciation of approximately \$2.2 billion and \$2.9 billion, of which \$0.9 billion and \$1.3 billion is on unallocated shares.

The ESOP Shares are redeemable, in whole or in part, at the option of UTC at a redemption price of \$65.00 per share plus accrued and unpaid dividends. However, upon notice to the Trustee of UTC's intention to redeem, the trustee can convert each preferred share into four shares of UTC Common Stock if more beneficial to participants.

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**NOTE 8 - ESOP DEBT**

In 1990, the Master Trust, with UTC as guarantor, executed a Note and Guaranty Agreement (the "Agreement") and issued \$660,000,000 of Series A, B, C and D notes (described below) representing the ESOP's permanent financing. The Series A ESOP Debt was repaid in full during 1999. The amounts outstanding under the Agreement, with interest rates and maturity dates, are as follows at December 31, 2001:

Note Series	Principle (000's)	Rate of Interest	Due
B	\$ 216,100	7.68%	2002 - 2008
C	17,300	7.68%	2008
D	32,700	7.68%	2009
	<u>\$ 266,100</u>		

Required payments on these Notes, in aggregate, for the next five plan years are \$34.5 million in 2002, \$34.0 million in 2003, \$33.6 million in 2004, \$33.2 million in 2005, and \$32.9 million in 2006.

**NOTE 9 - NOTES PAYABLE**

In conjunction with the ESOP financing discussed in [Note 7](#), the Master Trust issued a promissory note to UTC issued in 1990, bearing interest at 10.5%, and due over the period 2000 - 2009. At December 31, 2001, \$55.3 million was outstanding. Required principal payments on the note for the next five plan years are \$5.2 million in 2002, \$5.5 million in 2003, \$5.7 million in 2004, \$5.9 million in 2005, and \$6.7 million in 2006. The Trustee executed an additional \$15 million, \$19 million, \$32 million, \$27 million, and \$27 million of promissory notes to UTC on December 10, 1997, 1998, 1999, 2000, and 2001, respectively. The notes bear an interest rate of 6.35%, 5.50%, 6.95%, 6.72%, and 5.95% and, mature on December 10, 2007, 2008, 2009, 2010, and 2011, respectively. These promissory notes replace a portion of the 1990 ESOP Debt notes described in [Note 8](#) above.

**NOTE 10 - RELATED-PARTY TRANSACTIONS**

Certain Plan investment options are managed by Deutsche Asset Management and Fidelity. Bankers Trust, 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.

**NOTE 11 - 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 and to certain Plan provisions that limit this right when certain ESOP loans remain outstanding. In the event of Plan termination, participants will become 100 percent vested in their accounts.

**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN  
Notes to Financial Statements**

**NOTE 12 - RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500**

The following are reconciliations of net assets available for benefits and benefits paid from the financial statements to the Form 5500:

	December 31,	
	2001	2000
(Thousands of Dollars)		
Net assets available for benefits per the financial statements	\$ 8,909,107	\$ 9,651,867
Amounts allocated to participant withdrawals	(839)	(798)
Net assets available for benefits per Form 5500	<u>\$ 8,908,268</u>	<u>\$ 9,651,069</u>

	Year Ended December 31, 2001
Benefits paid to participants per the financial statements	\$ 326,402
Add: Amounts allocated to participant withdrawals at December 31, 2001	839
Less: Amounts allocated to participant withdrawals at December 31, 2000	(798)
Benefits paid to participants per Form 5500	<u>\$ 326,443</u>

Amounts allocated to participant withdrawals are recorded on Form 5500 for benefit claims that have been processed and approved for payment prior to December 31, but not yet paid as of that date.

**NOTE 13 - TAX STATUS**

The Internal Revenue Service has determined and informed UTC by letter dated September 23, 1996 that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). The Plan has been amended since receiving the determination letter. However, the Plan administrator and tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

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**SIGNATURES**

The Plan (or 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.

**UNITED TECHNOLOGIES CORPORATION  
EMPLOYEE SAVINGS PLAN**

Dated: June 28, 2002

By: /s/ Laurie P. Havanec

Laurie P. Havanec  
Director, Employee Benefits and Human Resources Systems  
United Technologies Corporation

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CONSENT OF INDEPENDENT AUDITORS

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 33-26627) of United Technologies Corporation of our report dated June 28, 2002 relating to the financial statements of the United Technologies Corporation Employee Savings Plan, which appears in this Form 11-K.

/s/ PricewaterhouseCoopers LLP  
PricewaterhouseCoopers LLP  
Hartford, Connecticut  
June 28, 2002

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