

ACR GROUP INC  
Form 11-K  
June 23, 2006  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D. C. 20549**

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**FORM 11-K**

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**ANNUAL REPORT PURSUANT TO SECTION 15(d)**  
**OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the year ended December 31, 2005**

**Commission File Number**

**0-12490**

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**A. Full title of the plan and the address of the plan, if different from that of the issuer named below:**

**ACR GROUP, INC. 401(K) PLAN**

**B. Name of issuer of securities held pursuant to the plan and the address of its principal executive office:**  
**ACR GROUP, INC.**

**3200 WILCREST DRIVE, SUITE 440**

**HOUSTON, TEXAS 77042-6039**

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***ACR GROUP, INC. 401 (k) PLAN***

**FINANCIAL STATEMENTS**

AND

**SUPPLEMENTAL SCHEDULE**

**YEARS ENDED DECEMBER 31, 2005 AND 2004**

***ACR GROUP, INC. 401(k) PLAN***

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Plan Administrator

ACR Group, Inc. 401(k) Plan

We have audited the accompanying statements of net assets available for benefits of the ACR Group, Inc. 401(k) Plan as of December 31, 2005 and 2004, and the related statement of changes in net assets available for benefits for the year ended December 31, 2005. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion of these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards 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 consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2005 and 2004, and changes in its net assets available for benefits for the year ended December 31, 2005, in conformity with accounting principles generally accepted in the United States of America.

Our audit was performed for the purpose of forming an opinion of the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2005 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audit of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Hein & Associates LLP

Houston, Texas

June 9, 2006

**Table of Contents****ACR GROUP, INC. 401(k) PLAN****STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS**

|                                   | <b>DECEMBER 31,</b> |              |
|-----------------------------------|---------------------|--------------|
|                                   | <b>2005</b>         | <b>2004</b>  |
| <b><u>ASSETS</u></b>              |                     |              |
| <b>RECEIVABLES:</b>               |                     |              |
| Employer contributions            | \$ 10,198           | \$ 22,949    |
| Participant contributions         | 24,893              | 56,753       |
| Total receivables                 | 35,091              | 79,702       |
| <b>INVESTMENTS</b>                | 7,934,705           | 7,228,783    |
| Total assets                      | 7,969,796           | 7,308,485    |
| <b><u>LIABILITIES</u></b>         |                     |              |
| <b>DISTRIBUTIONS PAYABLE</b>      | 11,905              | 12,416       |
| Net assets available for benefits | \$ 7,957,891        | \$ 7,296,069 |

*See accompanying notes to these financial statements.*

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**ACR GROUP, INC. 401(k) PLAN**

**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS**

**YEAR ENDED DECEMBER 31, 2005**

|                                               |                    |
|-----------------------------------------------|--------------------|
| <b>ADDITIONS:</b>                             |                    |
| Net appreciation in fair value of investments | \$ 556,051         |
| Employer contributions                        | 307,161            |
| Participant contributions                     | 843,996            |
| Participant rollovers                         | 24,769             |
| <br>Total additions                           | <br>1,731,977      |
| <b>DEDUCTIONS:</b>                            |                    |
| Benefits paid to participants                 | 1,058,333          |
| Corrective distributions                      | 11,822             |
| <br>Total deductions                          | <br>1,070,155      |
| <br><b>NET INCREASE</b>                       | <br><b>661,822</b> |
| <b>NET ASSETS AVAILABLE FOR BENEFITS AT:</b>  |                    |
| Beginning of year                             | 7,296,069          |
| <br>End of year                               | <br>\$ 7,957,891   |

*See accompanying notes to these financial statements.*

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***ACR GROUP, INC. 401(k) PLAN***

**NOTES TO FINANCIAL STATEMENTS**

**DECEMBER 31, 2005 AND 2004**

**1. DESCRIPTION OF PLAN**

**General** The ACR Group, Inc. 401(k) Plan (the Plan) is a defined contribution profit sharing plan covering all eligible employees of ACR Group, Inc. and its participating employers (collectively, the Company or the Employer). The Plan was adopted effective March 1, 1991 and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The following description of the Plan provides only general information. Participants should refer to the Summary Plan Description for a more complete description of the Plan's provisions, a copy of which is available from the Company.

The Plan's record keepers are Hartford Life Insurance Company and July Business Services.

Effective May 8, 2001, the ACR Stock Fund was frozen due to lack of a national exchange mechanism for trading ACR stock. Participants may invest no new contributions in this fund option. Participants are currently restricted from transferring their prior investment out of this fund. Subsequent to December 31, 2005, the Company's stock began trading on the American Stock Exchange and the Plan is reconsidering the status of the Stock Fund.

Effective August 13, 2001, an officer of the Company became trustee of the Plan.

**Eligibility** Each salaried or hourly employee of the Company who has completed at least six months of service and is at least 19 years of age is eligible to participate in the Plan.

**Contributions** Participants may contribute up to 100% of their eligible annual compensation on a pretax basis, not to exceed the maximum amount allowed for deferral for federal income taxes, which for 2005 and 2004 was \$14,000 and \$13,000 respectively. Qualified rollover contributions are also accepted by the Plan at the discretion of the Company.

The Company may determine annually the percentage of a participant's pretax contributions that will be matched up to 6% of compensation. For the 2005 plan year, the Company elected to match 50% of a participant's contribution limited to 6% of annual compensation. Also, at its sole discretion, the Company may elect to make an additional contribution to the Plan from time to time. No additional contribution was made for 2005.

All participant contributions and employer matching contribution accounts are participant-directed.

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**ACR GROUP, INC. 401(k) PLAN**

**NOTES TO FINANCIAL STATEMENTS**

**DECEMBER 31, 2005 AND 2004**

**1. DESCRIPTION OF PLAN (continued)**

**Administrative Expenses** Certain administrative expenses of the Plan are paid by the Company. In 2005, the Company paid \$28,996 of administrative expenses related to the Plan.

**Vesting** Participants are immediately 100% vested in their contributions plus earnings thereon.

Vesting in the Company contributions portion of participants' account plus earnings thereon is based on years of credited service at 25% per year with 100% vesting after four years. Participants also become 100% vested upon death, disability, or the attainment of normal retirement age of 65. Forfeitures of account balances by participants not fully vested are used to reduce future Employer contributions. For the year ended December 31, 2005, forfeitures of \$7,812 were used to offset Employer contributions.

**Benefit Payments** To meet certain financial hardships as defined by the Internal Revenue Service ( IRS ), participants may make withdrawals from the portion of their accounts attributable to employee pretax contributions and the vested employer contributions. Distributions of a participant's accrued benefits are also made upon termination of employment, total and permanent disability, or death. Participants may elect to receive distributions in a lump-sum payment or rolled over to an Individual Retirement Account or a qualified plan.

At December 31, 2005 and 2004, the Plan had allocated \$0 to persons who had elected to withdraw from the Plan but had not been paid.

**Plan Termination** Although there is no current intention to do so, the Company has the right to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan is terminated, all participants will become 100% vested in their accounts.

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***ACR GROUP, INC. 401(k) PLAN***

**NOTES TO FINANCIAL STATEMENTS**

**DECEMBER 31, 2005 AND 2004**

**2. SUMMARY OF ACCOUNTING POLICIES**

**Basis of Accounting** The financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Benefits are recorded when paid.

**Use of Estimates** The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes and supplemental schedule. Actual results could differ from those estimates.

**Investment Valuation and Income Recognition** The Company's common stock is stated at fair value based on quoted market prices. The investments in the pooled separate accounts are stated at fair value as determined by the issuer based on quoted market values of the underlying investments.

Short-term investments are stated at costs that approximate fair value. The fixed income account is stated at contract value. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

**Loans** The Plan does not provide for participant loans.

**Risk and Uncertainties** The Plan provides for various investments in common stock, short-term investments, pooled separate accounts, and an investment contract. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits and participant account balances.



**Table of Contents****ACR GROUP, INC. 401(k) PLAN****NOTES TO FINANCIAL STATEMENTS****DECEMBER 31, 2005 AND 2004****3. INVESTMENTS**

The following table presents the fair value of the Plan's investments at December 31, 2005 and 2004:

|                                                           | DECEMBER 31,        |                     |
|-----------------------------------------------------------|---------------------|---------------------|
|                                                           | 2005                | 2004                |
| Hartford Life Insurance pooled separate accounts:         |                     |                     |
| American Century Income & Growth Fund <sup>3</sup>        | \$ 463,449          | \$ 420,329          |
| Income Fund of America <sup>1,3</sup>                     | 438,519             |                     |
| American Century Ultra Fund                               | 263,528             | 241,240             |
| Franklin Small Mid Cap Growth Fund <sup>3</sup>           | 585,413             | 743,934             |
| EuroPacific Growth Fund <sup>1</sup>                      | 267,673             |                     |
| Goldman Sachs Small Cap Value Fund <sup>1</sup>           | 3,654               |                     |
| Saloman Brothers Small Cap Growth Fund <sup>1</sup>       | 1,861               |                     |
| Index Fund <sup>1</sup>                                   | 208,879             |                     |
| Dividend & Growth Fund <sup>3</sup>                       | 868,107             | 839,763             |
| Bond Fund <sup>3</sup>                                    | 387,318             | 377,209             |
| Small Midcap Fund <sup>3</sup>                            | 1,642,304           | 1,220,366           |
| Money Market Fund                                         | 342,882             | 290,503             |
| Janus Balanced Fund <sup>2</sup>                          |                     | 423,940             |
| Janus Twenty Fund <sup>3</sup>                            | 542,451             | 642,711             |
| Fidelity VIP Overseas Fund <sup>2</sup>                   |                     | 227,165             |
| Hartford Life Insurance Fixed Income Account <sup>3</sup> | 1,122,657           | 928,352             |
| ACR Group Common Stock                                    | 727,574             | 824,955             |
| Schwab Money Market Fund                                  | 68,436              | 48,316              |
| <b>Total</b>                                              | <b>\$ 7,934,705</b> | <b>\$ 7,228,783</b> |

## Notes:

1 - Investment fund added in 2005.

2 - Investment fund replaced in 2005.

3 - Investment represents 5% or more of the Plan's net assets at December 31, 2005 or 2004.

During 2005, the Plan's investments of pooled separate accounts (including investments bought, sold, and held during the year) appreciated in fair value by \$556,051.

The Plan has a group annuity contract with Hartford Life Insurance Company (Hartford) that includes a fixed income account. The crediting interest rate may be changed from time to time by Hartford. The interest rates at December 31, 2005 and 2004 were guaranteed at 3.90% and 4.15%, respectively. The crediting interest rate was 3.90% at December 31, 2005. The average yield for 2005 was 3.92%.



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***ACR GROUP, INC. 401(k) PLAN***

**NOTES TO FINANCIAL STATEMENTS**

**DECEMBER 31, 2005 AND 2004**

**4. INCOME TAX STATUS**

The Plan has received an opinion letter from the IRS dated September 4, 2001, stating that the written form of the underlying volume submitter plan document is qualified under Section 401(a) of the Internal Revenue Code ( IRC ), and that under certain conditions, employers adopting this form of the Plan will be considered to have a plan qualified under the IRC. The Company believes those circumstances have been met and that the operation of the Plan is in compliance with the plan document and the IRC. Therefore, the Company believes that the Plan is qualified and the related trust is exempt from taxation under Section 501(a) of the IRC.

**5. PARTY-IN-INTEREST TRANSACTIONS**

The Plan engages in investment transactions with funds managed by The Hartford. The Hartford is affiliated with Hartford Life Insurance Company, the recordkeeper. These transactions are covered by an exemption from the prohibited transaction provision of ERISA and IRC.

The Plan owns investments in shares of the Company s common stock. As the Company is the sponsor of the Plan, these transactions qualify as party-in-interest transactions that are exempt under ERISA.

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## SUPPLEMENTAL SCHEDULE

**ACR GROUP, INC. 401(k) PLAN**

## SCHEDULE H LINE 4(i) SCHEDULED ASSETS (HELD AT END OF YEAR)

DECEMBER 31, 2005

EIN: 74-2008473 PN: 001

| (a) (b)<br>IDENTITY OF ISSUE BORROWER,<br>LEASER OR SIMILAR PARTY | (c)<br>DESCRIPTION OF INVESTMENT                          | (e)<br>CURRENT VALUE |
|-------------------------------------------------------------------|-----------------------------------------------------------|----------------------|
| Charles Schwab                                                    | Schwab Money Market Fund                                  | \$ 68,436            |
| * ACR Group, Inc.                                                 | 220,477 Shares of Common Stock & Cash                     | 727,574              |
| * Hartford Life Insurance                                         | American Century Income & Growth Fund <sup>3</sup>        | 463,449              |
| * Hartford Life Insurance                                         | Income Fund of America <sup>1,3</sup>                     | 438,519              |
| * Hartford Life Insurance                                         | American Century Ultra Fund                               | 263,528              |
| * Hartford Life Insurance                                         | Franklin Small Mid Cap Growth Fund <sup>3</sup>           | 585,413              |
| * Hartford Life Insurance                                         | EuroPacific Growth Fund <sup>1</sup>                      | 267,673              |
| * Hartford Life Insurance                                         | Goldman Sachs Small Cap Value Fund <sup>1</sup>           | 3,654                |
| * Hartford Life Insurance                                         | Saloman Brothers Small Cap Growth Fund <sup>1</sup>       | 1,861                |
| * Hartford Life Insurance                                         | Index Fund <sup>1</sup>                                   | 208,879              |
| * Hartford Life Insurance                                         | Dividend & Growth Fund <sup>3</sup>                       | 868,107              |
| * Hartford Life Insurance                                         | Bond Fund <sup>3</sup>                                    | 387,318              |
| * Hartford Life Insurance                                         | Small Midcap Fund <sup>3</sup>                            | 1,642,304            |
| * Hartford Life Insurance                                         | Money Market Fund                                         | 342,882              |
| * Hartford Life Insurance                                         | Janus Twenty Fund <sup>3</sup>                            | 542,451              |
| * Hartford Life Insurance                                         | Hartford Life Insurance Fixed Income Account <sup>3</sup> | 1,122,657            |
|                                                                   | Total                                                     | \$ 7,934,705         |

## Notes:

1 - Investment fund added in 2005.

2 - Investment fund replaced in 2005.

3 - Investment represents 5% or more of the Plan's net assets at December 31, 2005.

\* Party-in-interest

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustee has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

ACR Group, Inc. 401(k) Plan

Date: June 23, 2006

/s/ A. Stephen Trevino  
A. Stephen Trevino  
Trustee