

Convertible Bond Design and Capital Investment: The Role of Call Provisions

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ABSTRACT

If firms issue convertible securities to facilitate sequential investment, the securities should be engineered to give sufficient flexibility to accommodate timing of follow-on investment. We examine call provisions in convertible bonds and argue that firms with investment options expected to expire sooner (later) will offer weaker (stronger) call protection. We find that issues with weak or no call protection are offered by firms that invest greater amounts soon after issuance than those issuing convertibles with strong protection. Moreover, capital expenditure levels during the 5-year period following issuance are inversely related to the length of call-protection periods.

REFERENCES

Barnea, Amir, Robert Haugen, and Lemma W. Senbet, 1980, A rationale for debt maturity structure and call provisions in the agency theoretic framework, *Journal of Finance* 35, 1223-1234.

[Web of Science®](#) | [Google Scholar](#)

Bodie, Zvi, and Robert A. Taggart, 1978, Future investment opportunities and the value of the call provision of a bond, *Journal of Finance* 33, 1187-1200.

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Cameron, A. Colin, and Pravin K. Trivedi, 1986, Econometric models based on count data: Comparisons and applications of some estimators and tests, *Journal of Applied Econometrics* 1, 29-53.

[Web of Science®](#) | [Google Scholar](#)

Estrella, Arturo, 1998, A new measure of fit for equations with dichotomous dependent variables, *Journal of Business and Economics Statistics* 16, 198-205.

[Web of Science®](#) | [Google Scholar](#)

Green, Richard C., 1984, Investment incentives, debt, and warrants, *Journal of Financial Economics* 13, 115-136.

[PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

Hardin, James, and Joseph Hilbe, 2001, *Generalized Linear Models and Extensions* (Stata Press, College Station, TX).

[Google Scholar](#)

Huber, Peter J., 1967, The behavior of maximum likelihood estimates under non-standard conditions, Proceedings of the Fifth Berkeley Symposium on Mathematical Statistics and Probability (University of California Press, Berkeley), 221-233.

[Google Scholar](#)

Ingersoll, Jonathan E., and Stephen A. Ross, 1992, Waiting to invest: Investment and uncertainty, *Journal of Business* 65, 1-29.

[Web of Science®](#) | [Google Scholar](#)

Jensen, Michael C., and William H. Meckling, 1976, Theory of the firm: Managerial behavior, agency costs and ownership structure, *Journal of Financial Economics* 3, 305-360.

[CAS](#) | [Web of Science®](#) | [Google Scholar](#)

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Korkeamaki, Timo P., 2002, Effects of law on convertible financing practices: International evidence from convertible bond issues, Gonzaga University (unpublished manuscript).

[Google Scholar](#)

Lewis, Craig M., Richard J. Rogalski, and James K. Seward, 1998, Agency problems, information asymmetries, and convertible debt security design, *Journal of Financial Intermediation* 7, 32-59.

[Web of Science®](#) | [Google Scholar](#)

Lewis, Craig M., Richard J. Rogalski, and James K. Seward, 2001, The long-run performance of firms that issue convertible debt: An empirical analysis of operating characteristics and analyst forecasts, *Journal of Corporate Finance* 7, 447-474.

[Web of Science®](#) | [Google Scholar](#)

Mann, Steven V., William T. Moore, and Pradipkumar Ramanlal, 1999, Timing of convertible debt issues, *Journal of Business Research* 45, 101-105.

[Web of Science®](#) | [Google Scholar](#)

Mayers, David, 1998, Why firms issue convertible bonds: The matching of financial and real investment options, *Journal of Financial Economics* 47, 83-102.

[Web of Science®](#) | [Google Scholar](#)

Nash, Robert C., Jeffrey M. Netter, and Annette B. Poulsen, 2003, Determinants of contractual relations between shareholders and bondholders: Investment opportunities and restrictive covenants, *Journal of Corporate Finance* 9, 201-232.

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Shapiro, Samuel S., and Martin B. Wilk, 1965, An analysis of variance test for normality (complete samples), *Biometrika* 52, 591–611.

[Web of Science®](#) | [Google Scholar](#)

Stein, Jeremy C., 1992, Convertible bonds as backdoor equity financing, *Journal of Financial Economics* 32, 3–21.

[Web of Science®](#) | [Google Scholar](#)

Thatcher, Janet S., 1985, The choice of call provision terms: Evidence of the existence of agency costs of debt, *Journal of Finance* 40, 549–561.

[Web of Science®](#) | [Google Scholar](#)

White, Halbert L., 1980, A heteroskedastic-consistent covariance matrix estimator and a direct test of heteroskedasticity, *Econometrica* 48, 817–838.

[CAS](#) | [Web of Science®](#) | [Google Scholar](#)

Woolridge, Jeffrey M., 2002, *Economic Analysis of Cross Section and Panel Data* (MIT Press, Cambridge, MA).

[Google Scholar](#)

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