As filed with the Securities and Exchange Commission on August 5, 1996 $$\rm Registration$ No. 333-

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> FORM S-4 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

MASTEC, INC. (Exact name of Registrant as specified in its charter)

Delaware 1623 59-1259279 (State or other jurisdiction of (Primary Standard Industrial (I.R.S. Employer incorporation or organization) Classification Code Number) Identification No.)

> 3155 N.W. 77th Avenue Miami, Florida 33122-1205 (305) 599-1800

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Jose M. Sariego, Esq. Senior Vice President - General Counsel MasTec, Inc. 3155 N.W. 77th Avenue Miami, Florida 33122-1205 (305) 599-2314

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Stephen I. Glover, Esq. Fried, Frank, Harris, Shriver & Jacobson 1001 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Approximate date of commencement of proposed sale to public: As soon as practicable after this Registration Statement becomes effective.

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. X

Page 1 of 23

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered	Proposed maximum offering price per share (1)	Proposed maximum aggregate offering price (1)	Amount of registration fee (1)
Common Stock (\$.10 par value)	500,000 shares	\$24.38	\$12,218,750	\$4,203

(1) Estimated solely for the purpose of calculating the registration fee,

pursuant to Rule 457(c), on the basis of the average of the high and low prices of the Common Stock, \$.10 par value, of the Registrant on the Nasdaq National Market on July 31, 1996.

THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(A) OF THE SECURITIES ACT OF 1933, AS AMENDED, OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE SECURITIES AND EXCHANGE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(A), MAY DETERMINE.

Page 2 of 23

CROSS REFERENCE SHEET PURSUANT TO ITEM 501(b) OF REGULATION S-K

Form S-4 Item Number and Heading Caption or Location in Prospectus

A. Information About The Transaction

1.Forepart of the Registration Statement Facing page of Registration and Outside Front Cover Page of Prospectus Statement; Cross Reference Sheet; Prospectus Outside Front Cover of Prospectus 2.Inside Front and Outside Back Cover Inside Front and Outside Back Pages of Prospectus Cover Pages of Prospectus 3.Risk Factors and Ratio of Earnings to The Company, Risk Factors, Fixed Charges and Other Information Selected Financial Information 4.Terms of the Transaction Not Applicable 5. Pro Forma Financial Information Not Applicable 6 Material Contracts with the Company Being Acquired Not Applicable 7.Additional Information Required for Reoffering by Persons and Parties Deemed to be Underwriters Not Applicable 8. Interests of Named Experts and Counsel Not Applicable 9.Disclosure of Commission Position on Indemnification for Securities Act Not Applicable Liabilities

B. Information About the Registrant

10. Information with Respect to S-3 Incorporation of Certain Information by Reference; The Company Registrants 11. Incorporation of Certain Information Incorporated by Information by Reference Reference 12. Information with Respect to S-2 Not Applicable or S-3 Registrants 13. Incorporation of Certain Information by Reference Not Applicable 14. Information with Respect to Registrants Other Than S-3 or S-2 Not Applicable Registrants C. Information About the Company Being Acquired 15. Information with Respect to S-3 Companies Not Applicable 16. Information with Respect to S-3 or S-2 Companies Not Applicable 17. Information with Respect to Companies Other Than S-3 or S-2 Not Applicable Companies D.Voting and Management Information 18. Information if Proxies, Consents, or Authorizations are to be Solicited Not Applicable 19. Information if Proxies, Consents, or Authorizations are not to be Solicited or in an Exchange Offer Not Applicable

Page 3 of 23

SUBJECT TO COMPLETION PRELIMINARY PROSPECTUS DATED AUGUST 5, 1996

500,000 SHARES

MASTEC, INC.

Common Stock

This Prospectus relates to the issuance from time to time by MasTec, Inc., a Delaware corporation (the "Company"), of shares of the Company's common stock, \$.10 par value (the "Common Stock"), in an aggregate amount of up to 500,000 shares, upon terms to be determined at the time of such offering. The Common Stock may be offered in such amounts, at such prices and on such terms to be set forth in a supplement to this prospectus (a "Supplement").

The Common Stock is to be offered directly by the Company in connection with the acquisition of the assets of, or ownership interests in, certain entities engaged in the same or similar lines of business as the Company or any of its subsidiaries. The specific terms under which the Common Stock is being offered in connection with the delivery of this Prospectus will be set forth in the applicable Prospectus Supplement and will include the specific number of shares of Common Stock and the issuance price per share. The Common Stock may not be offered through this Prospectus without delivery of the applicable Prospectus Supplement.

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus is August 5, 1996.

Page 4 of 23

AVAILABLE INFORMATION

The Company is subject to the informational requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and, in accordance therewith, files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"). Such reports, proxy statements and other information filed by the Company can be inspected and copied at the public reference facilities maintained by the Commission at Judiciary Plaza, 450 Fifth Street, N.W., Washington, D.C. 20549 and at the following regional offices of the Commission: Seven World Trade Center, Suite 1300, New York, New York 10048; and Northwestern Atrium Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661. Copies of such material can be obtained at prescribed rates by writing to the Commission, Public Refer ence Section, 450 Fifth Street, N.W., Washington, D.C. 20549. The Common Stock is listed on the Nasdaq National Market under the symbol "MASX." Reports, proxy and information statements and other information concerning the Company can also be inspected at the Nasdaq National Market at 1735 17 Street, N.W., Washington, D.C. 20006.

This Prospectus constitutes part of a Registration Statement on Form S-4 (together with all amendments and exhibits thereto, the "Registration Statement") and does not contain all of the information set forth in the Registration Statement, certain parts of which have been omitted in accordance with the rules and regulations of the Commission. For further information with respect to the Company and the securities offered hereby, reference is made to the Registration Statement and to the exhibits and schedules thereto. Statements made in this Prospectus as to the contents of any contract, agreement or other document referred to are not necessarily complete. With respect to each such contract, agreement or other document filed as an exhibit to the Registration Statement, reference is made to the exhibit for a more complete description of the matter involved, and such statement is qualified in its entirety by such reference.

INFORMATION INCORPORATED BY REFERENCE

The following documents, previously filed by the Company with the Commission pursuant to the Exchange Act, are incorporated herein by reference:

The Company's Annual Report on Form 10-K for the year ended December 31, 1995;

The Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1996;

The Company's Current Report on Form 8-K dated April 30, 1996;

The Company's Proxy Statement for its 1996 Annual Meeting of Stockholders dated May 16, 1996; and

The Company's Current Report on Form 8-K/A dated July 15, 1996.

Each document filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, subsequent to the date of this Prospectus, shall be deemed to be incorporated by reference into this Prospectus and made a part of

this Prospectus from the date any such document is filed. Any statements contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this

Page 5 of 23

Prospectus to the extent that a statement contained in this Prospectus (or in any other subsequently filed document which also is incorporated or deemed to be incorporated by reference herein) specifically modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed to constitute a part of this Prospectus except as so modified or superseded. Capitalized terms not otherwise defined herein shall have the meanings assigned to them in the Company's Annual Report on Form 10-K for the year ended December 31, 1995, incorporated herein by reference.

This Prospectus incorporates documents by reference which are not presented herein or delivered herewith. These documents are available upon request from MasTec, Inc., 3155 N.W. 77th Avenue, Suite 135, Miami, Florida 33122-1205, telephone (305) 599-1800, Attention: Nancy J. Damon, Corporate Secretary.

Page 6 of 23

THE COMPANY

The following summary is qualified in its entirety by the more detailed information and financial statements, including the notes thereto, incorporated by reference in this Prospectus.

MasTec, Inc. (together with its subsidiaries and affiliates, "MasTec" or

the "Company") is one of the world's largest contractors specializing in the build-out of telecommunications infrastructure. The Company's principal business consists of the design, installation, and maintenance of the outside physical plant for telephone and cable television communications systems ("outside plant services"), including the installation of aerial, underground and buried copper, coaxial and fiber optic cable networks and the construction of wireless antenna networks for telecommunication service companies such as local exchange carriers, long-distance carriers, competitive access providers, cable television operators and cellular phone companies. The Company also installs central office switching equipment ("switching"), and provides design, installation and maintenance of integrated voice, data and video local area networks and wide area networks inside buildings ("inside wiring"). The Company believes it is the largest independent contractor providing telecommunications infrastructure construction services in the United States and Spain and one of the largest in Argentina, Chile and Peru.

The Company is able to provide a full range of infrastructure services to its telecommunications company customers. Domestically, the Company provides outside plant services to local exchange carriers such as BellSouth Telecommunications, Inc. ("BellSouth"), U.S. West Communications, Inc. ("U.S. West"), SBC Communications, Inc., United Telephone of Florida, Inc. (a subsidiary of Sprint Corporation) and GTE Corp. MasTec currently has 18 exclusive, multi-year service contracts ("master contracts") with regional bell operating companies ("RBOCs") and other local exchange carriers to provide all of their outside plant requirements up to a specific dollar amount per job and within certain geographic areas. Internationally, the Company provides outside plant services, turn-key switching system installation and inside wiring services to Telefonica de Espana, S.A. ("Telefonica") under multi-year contracts similar to those in the U.S. Telefonica has committed to minimum levels of work under these contracts totaling approximately \$200 million (at current exchange rates) per year in 1996, 1997 and 1998.

The Company also provides outside plant services to long distance carriers such as MCI Communications Corporation and Sprint Corporation, competitive access providers such as MFS Communications Company, Inc., Sprint Metro and MCI Metro, cable television operators such as Time Warner, Inc., Continental Cablevision, Inc., and Media One, and wireless communications providers such as PCS Primeco and Sprint Spectrum, L.P.. Inside wiring services are being provided to large corporate customers such as First Union National Bank ("First Union"), IBM, Medaphis, Smith Barney, Inc. and Dean Witter Reynolds, Inc. and to universities and government agencies. The Company also provides infrastructure services to public utilities and the traffic control and highway safety industry, and provides general construction and project management services to state and local governments.

The telecommunications industry which the Company services is undergoing fundamental changes in most markets throughout the world. The Telecommunications Act of 1996 in the United States, agreements among participating countries in the European Community and privatization and regulatory initiatives in South and Central America are removing barriers to

Page 7 of 23

competition. In addition, growing customer demand for enhanced voice, video and data telecommunications have increased bandwidth requirements and highlighted network bandwidth limitations in many markets.

The Company believes that these industry trends will create increased demand for telecommunications infrastructure services in four ways.

- * Increased customer demand for bandwidth will compel service providers to upgrade existing networks to broadband technologies such as fiber optic cable.
- Competitive pressures will force existing service providers to attempt to reduce their cost structures, leading to increased outsourcing of outside plant services to lower cost independent contractors.
- * New service providers in previously monopolistic markets will ultimately require their own infrastructure.
- * Deployment of more powerful multi-media computers in business

will increase the demand for inside wiring services to install communications networks with greater bandwidth capacity.

The Company believes that it is well positioned to capitalize on these trends and is pursuing a strategy of growth in its core business through internal expansion and strategic acquisitions. The Company believes that the volume of business generated under existing contracts will increase as a result of the anticipated general increase in demand for its services. In addition, the Company believes that its reputation for quality and reliability, operating efficiency, financial strength, technical expertise, presence in key geographic areas and ability to achieve economies of scale provide competitive advantages in bidding for and wining new contracts for telecommunication infrastructure projects.

The Company also plans to continue to make strategic acquisitions. In April 1996, MasTec acquired Sistemas e Instalaciones de Telecomunicaciones, S.A. ("Sintel"), the largest telecommunications infrastructure contractor in Spain, from Telefonica, the sole provider of public switched telephony in Spain (the "Sintel Acquisition"). The Sintel Acquisition has positioned the Company to take advantage of increased competition coming to Europe and the rapid upgrading of telecommunications services expected in Latin America. In the United States, the Company is continuing to pursue opportunities to acquire selected operators that will enable the Company to expand its geographic coverage and customer base without the risks and expense of start-up operations and to acquire additional management talent for future growth.

The principal executive offices of the Company are located at 3155 N.W. 77th Avenue, Miami, Florida, 33122-1205, telephone (305) 599-1800.

SELECTED FINANCIAL INFORMATION

The following table presents selected consolidated financial information of the Company and selected combined financial information of the CT Group as of the dates and for each of the periods indicated. The selected financial data set forth below should be read in conjunction with the Consolidated Financial Statements or the Combined Financial Statements, as the case may be,

Page 8 of 23

the notes thereto and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in the Company's Annual Report on Form 10-K incorporated herein by reference.

	1995	(1-2)	1, 1993 (3) per share	(3)	1992 (3)
Income statement data: Revenue Costs of revenue			\$44,683 28,729	\$34,136 22,163	\$31,588 22,970
Gross profit General and	43,821	27,342	15,954	11,973	8,618
administrative expenses Depreciation and	19,081	13,022	9,871	3,289	2,796
amortization	6,913	4,439	609	371	359
Operating Income Interest expense (4) Interest and dividend					5,463 29
income (5) Special charge-real estate and	3,349	1,469	315	207	227
investments write-					
downs Other income	23,086	0	0	0	0
(expense), net (Losses) equity in earnings of unconsolidated companies and	2,028	1,009	(81)	209	85
minority interest	(139)	247	1,177	(416)	(446)

(Benefit) provision for income taxes (6)	(1,835)	3,211	2,539	3,113	1,992
(Loss) income from continuing operations (6)	\$(3,140)	\$5 , 808	\$4,213	\$5 , 167	\$3,308
Average shares outstanding (Loss) primary earnings per share from continuing	16,046	16,077	10,250 (7)	10,250 (7)	10,250 (7)
operations	\$(0.20)	\$0.36	\$0.41	\$0.50	\$0.32
Balance sheet data: Property and					
equipment, net	\$44 , 571	\$40,102	\$4,632	\$3,656	\$2,406
Total assets	170,163	142,452	21,325	23,443	11,733
Total long-term debt	44,226	35,956	3,579	855	371
Stockholders' equity(8)	50,504	50,874	10,943	15,690	9,436

Page 9 of 23

- -----

- (1) Includes the results of the CT Group for the full year 1994, the results of Burnup & Sims from March 11, 1994 through the end of 1994, and the results of DTI from June 22, 1994 through the end of 1994.
- (2) The 1994 results of operations have been reclassified to reflect the discontinuation of certain non-core operations of the Company. Net assets of discontinued operations at December 31, 1995, have been segregated in the consolidated balance sheet. See Note 16 to the Consolidated Financial Statements and "Management's Discussion and Analysis of Financial Condition and Results of Operations-Overview-Discontinued Operations" included in the Company's Annual Report on Form 10-K for the year ended December 31, 1995, incorporated herein by reference.
- (3) Includes the results and financial condition of the CT Group only. See "Management's Discussion and Analysis of Financial Condition and Results of Operations-Overview-The Acquisition" included in the Company's Annual Report on Form 10-K for the year ended December 31, 1995, incorporated herein by reference.
- (4) Included is interest due to stockholders from outstanding notes amounting to \$135,000 for the year ended December 31, 1995 and \$223,000 for the year ended December 31, 1994.
- (5) Included is interest accrued from notes from stockholders amounting to \$289,000 for the year ended December 31, 1995, and \$304,000 for the year ended December 31, 1994.
- (6) The CT Group was not subject to income taxes because it was an S corporation and, as a consequence, income from continuing operations has been adjusted to reflect a pro forma provision for income taxes.
- (7) Reflects the shares of common stock of the Company received by the former shareholders of the CT Group pursuant to the acquisition by the Company of Burnup & Sims and not the outstanding shares of common stock of the CT Group.
- (8) See Note 12 to the Consolidated Financial Statements, included in the Company's Annual Report on Form 10-K for the year ended December 31, 1995, incorporated herein by reference, regarding distributions made to the CT Group shareholders in connection with the acquisition by the Company of Burnup & Sims.

Page 10 of 23

RISK FACTORS

An investment in the shares of Common Stock offered hereby involves a high degree of risk. In addition to the other information contained or incorporated by reference herein, the following factors should be considered carefully in evaluating the Company and its business prospects before purchasing any shares of Common Stock.

The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements. Certain statements included in this Prospectus are forward-looking, such as statements regarding the Company's growth strategy. Such forward-looking statements are based on the Company's current expectations and are subject to a number of risks and uncertainties that could cause actual results in the future to differ significantly from results expressed or implied in any forward-looking statements made by, or on behalf of, the Company. These risks and uncertainties include, but are not limited to, uncertainties relating to the Company's relationships with key customers and implementation of the Company's growth strategy. These and other risks are detailed below as well as in other documents filed by the Company with the Commission.

Dependence on Key Customers

For the year ended December 31, 1995, Sintel and the Company derived a substantial portion of their revenue from the provision of telecommunication infrastructure services to certain key customers. Approximately 88% of Sintel's revenue was derived from services performed for Telefonica and its affiliates, and approximately 42% of the Company's revenue from continuing operations was derived from services performed for BellSouth. On a pro forma basis, after giving effect to the Sintel Acquisition, 52% of the Company's revenue from continuing operations for the year ended December 31, 1995 would have been derived from services performed for Telefonica, and 17% of its revenue would have been derived from services performed for BellSouth. Although the Company's strategic plan envisions diversification of its customer base, the Company anticipates that it will continue to be dependent on Telefonica and its affiliates and the RBOCs with which it currently does business for a significant portion of its revenue. There are a number of factors that could adversely affect Telefonica or the RBOCs and their ability or willingness to fund capital expenditures in the future, which in turn could negatively affect the Company, including the potential adverse nature of, or the uncertainty caused by, changes in governmental regulation, technological changes, increased competition, adverse financing conditions for the industry and economic conditions generally.

Risk Inherent in Growth Strategy

The Company has grown rapidly through the Burnup Acquisition, the Sintel Acquisition and the acquisition of other companies. The Company anticipates that it will make additional acquisitions and is actively seeking and evaluating new acquisition candidates. There can be no assurance, however, that the Company will be able to continue to identify and acquire appropriate businesses or obtain financing for such acquisitions on satisfactory terms. The Company's growth strategy presents the risks inherent in assessing the value, strengths and weaknesses of growth opportunities, in evaluating the costs and uncertain returns of expanding the operations of the Company and in integrating existing operations with new acquisitions. The Company's growth

Page 11 of 23

for telecommunications services, which may not materialize. The Company's anticipated growth may place significant demands on the Company's management and its operational, financial and marketing resources. The Company's operating results could be adversely affected if it is unable to successfully integrate new companies into its operations. Future acquisitions by the Company could result in potentially dilutive issuances of securities, the incurrence of additional debt and contingent liabilities, and amortization expenses related to goodwill and other intangible assets, which could materially adversely affect the Company's profitability.

Certain Risks Associated With Sintel

Historical Operating Losses.

During 1993, 1994 and 1995, Sintel suffered significant net losses. In 1994, Sintel's current management implemented a restructuring plan to return Sintel to profitability. As a result of the restructuring plan, Sintel recorded a 38 billion peseta (approximately \$30.1 million) charge in 1995 due primarily to reductions in personnel. Absent this restructuring charge, Sintel would have realized net income in 1995. The balance of the restructuring plan is being implemented in 1996 and contemplates additional cost savings to achieve positive operating results in 1996 and beyond. There can be no assurance that the restructuring plan will be successful or that other factors such as greater than anticipated reductions in demand or prices for Sintel's services or greater than anticipated labor costs will not have a material adverse effect on Sintel's financial condition or business prospects.

Labor Relations

Substantially all of Sintel's work force in Spain is unionized. The agreement with Sintel's employee representatives has expired and negotiations are on-going for a new labor agreement. There can be no assurance that a new labor agreement with Sintel's employee representatives can be concluded successfully or on favorable terms. Sintel has suffered strikes and work stoppages in the past, none of which has had a material adverse effect on Sintel. Future strikes or work stoppages could have a material adverse effect on Sintel.

Non-Majority Control of Latin American Affiliates

Sintel owns 50% or less of the affiliates through which it does business in Argentina, Chile and Peru. As a result, the Company may not be able to cause these companies to pay dividends and other distributions and its lack of majority control may inhibit the Company's ability to implement strategies that it favors.

Risk of Investment in Foreign Operations

The Company's current and future operations and investments in certain foreign countries are generally subject to the risks of political, economic or social instability, including the possibility of expropriation, currency devaluation, hyper-inflation, confiscatory taxation or other adverse regulatory

Page 12 of 23

or legislative developments, or limitations on the repatriation of investment income, capital and other assets. The Company cannot predict whether any of such factors will occur in the future or the extent to which such factors would have a material adverse effect on the Company's international operations.

Currency Exchange Risks

The Company conducts business in several foreign currencies, which are subject to fluctuations in the exchange rate relative to the U.S. dollar. The Company attempts to balance its foreign currency denominated assets and liabilities as a means of hedging its balance sheet currency risk, but there can be no assurance that this balance can be maintained. In addition, the Company's results of operations from foreign activities are translated into U.S. dollars at the average prevailing rates of exchange during the period reported, which average rates may differ from the actual rates of exchange in effect at the time of actual conversion into U.S. dollars.

Dependence on Senior Management

The Company's businesses are managed by a small number of key executive officers, including Jorge Mas, the Company's President and Chief Executive Officer, and Jorge L. Mas, the Company's Chairman. The loss of services of certain of these executives could have a material adverse effect on the business, financial condition and results of operations of the Company. The Company's success may also be dependent on its ability to hire and retain additional qualified management personnel. There can be no assurance that the Company will be able to hire and retain such personnel.

Competition

The Company competes with independent third parties in most of the markets in which it operates. While the Company believes that it has greater expertise, experience and resources than its competitors in many of the markets in which it operates, there are relatively few barriers to entry into such markets and, as a result, any business that has access to persons who possess technical expertise and adequate financing may become a competitor of the Company. Because of the highly competitive bidding environment in the United States for the services provided by the Company, the price of a contractor's bid has often been the deciding factor in determining whether such contractor was awarded a contract for a particular project. There can be no assurance that the Company's competitors will not develop the expertise, experience and resources to provide services that achieve greater market acceptance or that are superior in both price and quality to the Company's services; or that the Company will be able to maintain and enhance its competitive position.

The Company also faces competition from the in-house service organizations of RBOCs, which employ personnel who perform some of the same types of services as those provided by the Company. Although a significant portion of these services is currently outsourced, there can be no assurance that existing or prospective customers of the Company will continue to outsource telecommunication infrastructure services in the future.

Page 13 of 23

Technological Changes

The telecommunications industry is subject to rapid technological changes. Wireline systems that are used for the transmission of video, voice and data face potential displacement by various technologies, including wireless technologies such as direct broadcast satellite television and cellular telephony. Should the use of such technologies increase, it could, over the long term, have an adverse effect on the Company's wireline operations.

Controlling Shareholders

Jorge Mas, the Company's President and Chief Executive Officer, and his father, Jorge L. Mas, the Company's Chairman, together with other family members, beneficially own more than 50% of the outstanding shares of common stock of the Company. Accordingly, they have the power to control the election of the Company's directors and to effect certain fundamental corporate transactions.

Shares Eligible for Future Sale

Future sales of shares by existing stockholders under Rule 144 of the Securities Act or the issuance of shares of Common Stock upon the exercise of options, could materially adversely affect the market price of shares of Common Stock and could materially impair the Company's future ability to raise capital through an offering of equity securities. The Company has registered 800,000 shares of Common Stock for issuance upon exercise of options granted to its employees under the Company's 1994 Stock Incentive Plan and an additional 400,000 shares of Common Stock for issuance upon the exercise of options granted to its non-employee directors under the Company's 1994 Stock Option Plan for Non-Employee Directors. Options to purchase approximately 133,000 shares are currently issued and exercisable. No prediction can be made as to the effect, if any, that market sales of such shares or the availability of such shares for future sales, or market sales of shares sold in offerings pursuant to this Prospectus or the availability of such shares for future sales, will have on the market price of shares of Common Stock prevailing from time to time. Sales of substantial amounts of Common Stock in the public market could adversely affect the prevailing market price of the Common Stock.

Anti-Takeover Provisions

The Company's certificate of incorporation and bylaws and certain provisions of the Delaware General Corporation Law (the "DGCL") may make it difficult in some respects to effect a change in control of the Company and replace incumbent management. The existence of these provisions may have a negative impact on the price of the Common Stock, may discourage third party bidders from making a bid for the Company, or may reduce any premiums paid to stockholders for their Common Stock. In addition, the Board of Directors of the Company has the authority to fix the rights and preferences of, and to issue shares of, the Company's preferred stock, and to take other actions that may have the effect of delaying or preventing a change of control of the Company without the action of its stockholders.

Page 14 of 23

DESCRIPTION OF CAPITAL STOCK

The authorized capital stock of the Company consists of 50,000,000 shares of Common Stock, \$.10 par value, and 5,000,000 shares of preferred stock, \$1.00 par value (the "Preferred Stock"). Upon completion of the Offering, assuming all registered shares are offered, there will be approximately 17,300,000 shares of Common Stock issued and outstanding. No shares of Preferred Stock are outstanding.

Common Stock

The holders of Common Stock are entitled to one vote per share on all matters submitted to a vote of the stockholders. Holders of Common Stock do not have cumulative rights, so that holders of more than 50% of the shares of Common Stock are able to elect all of the Company's directors eligible for election in a given year. For a description of the classification of the Board of Directors, see "Certain Provisions of Certificate of Incorporation and By-laws." The holders of Common Stock are entitled to dividends and other distributions if and when declared by the Board of Directors out of assets legally available therefor, subject to the rights of any holder of Preferred Stock that may from time to time be outstanding. Upon the liquidation, dissolution or winding up of the Company, the holders of shares of Common Stock are entitled to share pro rata in the distribution of all of the Company's assets remaining available for distribution after satisfaction of all the Company's liabilities and the payment of the liquidation preference of any Preferred Stock that may be outstanding. The holders of Common Stock have no preemptive or other subscription rights to purchase shares of stock of the Company, and there are no redemption or sinking fund provisions applicable to the Common Stock. Immediately upon consummation of this Offering, all of the then outstanding shares of Common Stock will be validly issued, fully paid and nonassessable.

The transfer agent and registrar for the Common Stock is First Union National Bank of North Carolina.

Preferred Stock

The Company's Restated Certificate of Incorporation (the "Certificate"), which is filed as an exhibit to the Registration Statement of which this Prospectus constitutes a part, authorizes the Company's Board of Directors to issue Preferred Stock in series and to establish the number of shares to be included in each such series and to fix the designations, powers, preferences and rights of the shares of each such series and any qualifications, limitations or restrictions thereof. Because the Board of Directors has the power to establish the preferences and rights of the shares of any such series of Preferred Stock, it may afford the holders of any Preferred Stock that may be outstanding preferences, powers and rights (including voting rights) senior to the rights of the holders of Common Stock. The issuance of Preferred Stock may have the effect of delaying, deferring or preventing a change in control of the Company. See "Risk Factors-Anti-Takeover Provisions."

Page 15 of 23

Delaware Law and Certain Provisions of Certificate of Incorporation and By-laws

The Certificate, the Company's By-laws (the "By-laws") and Section 203 of the DGCL contain certain provisions that may make the acquisition of control of the Company by means of a tender offer, open market purchase, proxy fight or otherwise, more difficult.

Business Combinations. The Company is a Delaware corporation and is subject to Section 203 of the DGCL. In general, subject to certain exceptions, Section 203 of the DGCL prohibits a publicly held Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless upon consummation of such transaction, the interested stockholder owned 85% of the voting stock of the corporation outstanding at the time the transaction commenced (excluding for purposes of determining the number of shares outstanding those shares owned by (x) persons who are directors and also officers and (y) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer) or unless the business combination is, or the transaction in which such person became an interested stockholder was, approved by the board of directors of the corporation before the stockholder became an interested stockholder; or the business combination is approved by the board of directors of the corporation and authorized at an annual or special meeting of the corporation's stockholders by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder. For purposes of Section 203, a "business combination" includes mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder; an "interested stockholder" is a person who, together with affiliates and associates, owns (or, in the case of affiliates and associates of the issuer, did own within the last three years) 15% or more of the corporation's voting stock other than a person who owned such shares on December 23, 1987.

In addition to the requirements in Section 203 described above, the Certificate requires the affirmative vote of the holders of at least eighty percent (80%) of the voting power of all outstanding shares of the Company entitled to vote at an election of directors, voting together as a single class, to approve certain business combinations proposed by a individual or entity that is the beneficial owner, directly or indirectly, of more than 10% of the outstanding voting stock of the Company. This voting requirement is not applicable to "business combinations" if either (i) the Company's Board of Directors has approved a memorandum of understanding with such other corporation with respect to and substantially consistent with such transaction prior to the time that such other corporation became a holder of more than 10% of the outstanding voting stock of the Company; or (ii) the transaction is proposed by a corporation of which a majority of the outstanding voting stock is owned of record or beneficially by the Company and/or any one or more of its subsidiaries . For purposes of this discussion, a "business combination" includes any merger or consolidation of the Company with or into another corporation, any sale or lease of all or any substantial part of the property and assets of the Company, or issuances of securities of the Company in exchange for sale or lease to the Company of property and assets having an aggregate fair market value of \$1 million or more.

Classified Board of Directors and Related Provisions. The Certificate provides that the number of directors of the Company shall be fixed from time to time by, or in the manner provided in, the By-laws. The By-laws provide that the number of directors will be six, the Board of Directors will be divided into three classes of directors, with each class having a number as nearly equal as possible and that directors will serve for staggered three-year terms. As a result, one-third of the Company's Board of Directors will be elected each year. The classified board provision could prevent a party who acquires control of a majority of the outstanding voting stock of the Company from obtaining control of the Board of Directors until the second annual stockholders meeting following the date the acquiror obtains the controlling interest.

Directors may be removed with or without cause by the affirmative vote of the holders of 80 % of all outstanding voting stock entitled to vote. A majority of the entire Board of Directors may also remove any director for cause. Vacancies on the Board of Directors may be filled by a majority of the remaining directors, or by the stockholders.

Authorized and Unissued Preferred Stock. Upon consummation of the Offering, there will be 5,000,000 authorized and unissued shares of Preferred Stock. The existence of authorized and unissued Preferred Stock may enable the Board of Directors to render more difficult or to discourage an attempt to obtain control of the Company by means of a merger, tender offer, proxy consent or otherwise. For example, if in the due exercise of its fiduciary obligations, the Board of Directors were to determine that a takeover proposal is not in the Company's best interests, the Board of Directors could cause shares of Preferred Stock to be issued without stockholder approval in one or more private offerings or other transactions that might dilute the voting or other rights of the proposed acquiror or insurgent stockholder or stockholder group or create a substantial voting block in institutional or other hands that might undertake to support the position of the incumbent Board of Directors. In this regard, the Certificate grants the Board of Directors broad power to establish the designations, powers, preferences and rights of each series of Preferred Stock. See "- Preferred Stock."

Stockholder Action by Written Consent. The By-laws provide that stockholder action can be taken only at an annual meeting or special meeting of stockholders and can only be taken by written consent in lieu of a meeting with the unanimous written consent of the stockholders.

Indemnification. The Certificate provides that the Company shall indemnify each director and officer of the Company to the fullest extent permitted by law and limits the liability of directors to the Company and its stockholders for monetary damages in certain circumstances. The Certificate also provides that the Company may purchase insurance on behalf of the directors, officers, employees and agents of the Company against certain liabilities they may incur in such capacity, whether or not the Company would have the power to indemnify against such liabilities.

Dividend Restrictions

The Company's credit facilities currently limit the Company's ability to pay dividends on the Common Stock. The payment of dividends on the Common Stock is also subject to the preference that may be applicable to any then outstanding Preferred Stock.

Page 17 of 23

NO PERSON HAS BEEN AUTHORIZED TO GIVE ANY INFORMATION OR TO MAKE ANY REPRESENTATIONS OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS IN CONNECTION WITH THE OFFERING MADE HEREBY, AND, IF GIVEN OR MADE, SUCH INFORMATION OR REPRESENTATIONS MUST NOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY. THIS PROSPECTUS DOES NOT CONSTITUTE AN OFFER TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SECURITIES OTHER THAN THE SHARES OF COMMON STOCK OFFERED HEREBY OR AN OFFER TO SELL OR A SOLICITATION OF AN OFFER TO BUY SUCH SHARES TO ANY PERSON, OR THE SOLICITATION OF A PROXY FROM ANY PERSON, IN ANY JURISDICTION IN WHICH SUCH OFFER, SOLICITATION OF AN OFFER OR PROXY SOLICITATION IS UNLAWFUL. THE DELIVERY OF THIS PROSPECTUS AT ANY TIME DOES NOT IMPLY THAT THE INFORMATION HEREIN IS CORRECT AS OF ANY TIME SUBSEQUENT TO $% \left[\left({{{\left({{T_{{\rm{T}}}} \right)}}} \right) \right]$ date.

TABLE OF CONTENTS

Page

Available Information Incorporation of Certain Documents by Reference The Company Selected Financial Information Risk Factors Description of Capital Stock

[MasTec, Inc. Logo]

Page 18 of 23

PART II. INFORMATION NOT REQUIRED IN PROSPECTUS

Item 20. Indemnification of Directors and Officers.

The Company's Amended and Restated Certificate of Incorporation (the "Certificate") provides that the Company shall indemnify to the fullest extent authorized by the Delaware General Corporation Law (the "DGCL"), each person who is involved in any litigation or other proceeding because such person is or was a director or officer of the Company, against all expense, loss or liability reasonably incurred or suffered in connection therewith. The Company's By-laws provide that a director or officer may be paid expenses incurred in defending any proceeding in advance of its final disposition upon receipt by the Company of an undertaking, by or on behalf of the director or officer, to repay all amounts so advanced if it is ultimately determined that such director or officer is not entitled to indemnification.

Section 145 of the DGCL permits a corporation to indemnify any director or officer of the corporation against expenses (including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with any action, suit or proceeding brought by reason of the fact that such person is or was a director or officer of the corporation, if such person acted in good faith and in a manner that he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, if he had no reason to believe his conduct was unlawful. In a derivative action, (i.e., one brought by or on behalf of the corporation), indemnification may be made only for expenses, actually and reasonably incurred by any director or officer in connection with the defense or settlement of such an action or suit, if such person acted in good faith and in a manner that he reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made if such person shall have been adjudged to be liable to the corporation, unless and only to the extent that the court in which the action or suit was brought shall determine that the defendant is fairly and reasonably entitled to indemnity for such expenses despite such adjudication of liability.

Pursuant to Section 102(b)(7) of the DGCL, the Company's Certificate eliminates the liability of a director to the corporation or its stockholders for monetary damages for such breach of fiduciary duty as a director, except for liabilities arising (i) from any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) from acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) from any transaction from which the director derived an improper personal benefit.

The Company has obtained primary and excess insurance policies insuring the directors and officers of the Company and its subsidiaries against certain liabilities they may incur in their capacity as directors and officers. Under such policies, the insurer, on behalf of the Company, may also pay amounts for which the Company has granted indemnification to the directors or officers.

Item 21. Exhibits and Financial Statement Schedules.

The following documents are filed as exhibits to this registration statement:

3.1 Certificate of Incorporation of the Company, filed as Exhibit 3(i) to Company's Registration Statement on Form S-8 (File No. 33-55327) and incorporated by reference herein.

Page 19 of 23

3.2 By-laws of the Company, filed as Exhibit 3.1 to Company's Form 10-Q for the quarter ended March 31, 1996 and incorporated by reference herein.

5.1 Opinion of Fried, Frank, Harris, Shriver & Jacobson

10.1 Stock Purchase Agreement dated June 22, 1994, between MasTec, Inc. and Designed Traffic Installation Co., filed as Exhibit 2 to the Company's Form 8-K dated July 6, 1994 and incorporated by reference herein.

10.2 Loan and Security Agreement dated January 29, 1995, between the Company and Barclays Business Credit, Inc. (now known as Fleet Capital Corporation), filed as Exhibit 10 to the Company's Form 8-K dated February 9, 1995 and incorporated by reference herein.

10.3 Loan Agreement dated July 14, 1995 between the Company and Devono Company Limited, filed as Exhibit 10 to the Company's Form 10-Q for the quarter ended June 30, 1995 and incorporated by reference herein.

10.4 Amendment to Loan and Security Agreement dated February 29, 1996 between the Company and Fleet Capital Corporation.

10.5 Stock Option Agreement dated March 11, 1994 between the Company and Arthur B. Laffer.

10.6 Stock Purchase Agreement dated April 1, 1996 between the Company and Telefonica de Espana, S.A., filed as Exhibit 2.1 to the Company's Form 8-K dated April 30, 1996 and incorporated by reference herein.

21.1 Subsidiaries of the Company.

23.1 Consent of Coopers & Lybrand L.L.P.

23.2 Consent of Arthur Andersen L.L.P.

23.2 Consent of Fried, Frank, Harris, Shriver & Jacobson (included in Exhibit 5.1 above)

24.1 Power of Attorney (included on Signature Page of this Registration

Statement)

27.1 Financial data schedule, filed as Exhibit 27.1 to Company's Form 10-Q for the quarter ended March 31, 1996 and incorporated by reference herein.

Item 22. Undertakings

The undersigned registrant hereby undertakes to respond to requests for information that is incorporated by reference into the Prospectus pursuant to Items 4, 10(b), 11 or 13 of this Form, within one business day of receipt of such request, and to send the incorporated documents by first class mail or other equally prompt means. This includes information contained in documents filed subsequent to the effective date of this Registration Statement through the date of responding to the request.

The undersigned registrant hereby undertakes to supply by means of a posteffective amendment all information concerning a transaction, and the company being acquired involved therein, that was not the subject of and included in the Registration statement when it became effective.

Page 20 of 23

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent posteffective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual reports pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(1) The undersigned registrant hereby undertakes as follows: that prior to any public reoffering of the securities registered hereunder through use of a prospectus which is a part of this registration statement, by any person or party who is deemed to be an underwriter within the meaning of Rule 145(c), the issuer undertakes that such reoffering prospectus will contain the information called for by the applicable registration form with respect to reofferings by persons who may be deemed underwriters, in addition to the information called for by the other Items of the applicable form.

Page 21 of 23

(2) The registrant undertakes that every prospectus (i) that is filed pursuant to paragraph (1) immediately preceding, or (ii) that purports to meet the requirements of section 10(a)(3) of the Act and is used in connection with an offering of securities subject to Rule 415, will be filed as part of an amendment to the registration statement and will not be used until such amendment is effective, and that, for purposes of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Page 22 of 23

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-4 and has duly caused this Registration Statement to be signed on its

behalf by the undersigned, thereunto duly authorized, in the City of Miami, State of Florida, on August 2, 1996.

MASTEC, INC.

/s/ Edwin D. Johnson Edwin D. Johnson Senior Vice President - Chief Financial Officer (Principal Financial and Accounting Officer)

The undersigned directors and officers of MasTec, Inc. hereby constitute and appoint Edwin D. Johnson and Jose M. Sariego and each of them with full power to act without the other and with full power of substitution and resubstitution, our true and lawful attorneys-in-fact with full power to execute in our name and behalf in the capacities indicated below this Registration Statement on Form S-4 and any and all amendments thereto and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission and hereby ratify and confirm all that such attorneys-in-fact, or any of them, or their substitutes shall lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Jorge Mas	President and Chief Executive Officer (Principal Executive Officer)	August 2, 1996
Jorge Mas		
/s/ Jorge L. Mas	Chairman of the Board	August 2, 1996
Jorge L. Mas	_	
/s/ Eliot C. Abbott	Director	August 2, 1996
Eliot C. Abbott		
/s/ Arthur B. Laffer	Director	August 2, 1996
Arthur B. Laffer	_	
/s/ Samuel C. Hathorn	, Jr. Director	August 2, 1996
Samuel C. Hathorn, Jr.		
/s/ Jose S. Sorzano	Director	August 2, 1996
Jose S. Sorzano		Page 23 of 23

August 2, 1996

202-639-7315

MasTec, Inc. 3155 NW 77th Avenue Miami, FL 33122

Ladies and Gentlemen:

We are acting as special counsel for MasTec, Inc., a Delaware corporation (the "Company") in connection with the offer, sale, and issuance to the public (the "Offering") of up to 500,000 shares of the Company's common stock, \$.10 par value (the "Common Stock"). Capitalized terms used herein and not defined herein shall have the meaning given to them in the Registration Statement on Form S-4 filed by the Company with the Securities and Exchange Commission on August 2, 1996 (the "Registration Statement").

In connection with this opinion, we have (i) investigated such questions of law, (ii) examined originals or certified, conformed or reproduced copies of such agreements, instruments, documents and records of the Company and its subsidiaries, such certificates of public officials and such other documents and (iii) reviewed such information from officers and representatives of the Company and its subsidiaries and others as we have deemed necessary or appropriate for the purposes of this opinion.

In all such examinations, we have assumed the legal capacity of all natural persons executing documents, the genuineness of all signatures, the authenticity of all original or certified documents, and the conformity to original or certified documents of all copies submitted to us as conformed or reproduced copies. As to various questions of fact relevant to the opinions expressed herein, we have relied upon, and assume the accuracy of, the statements made in certificates and oral or written statements and other information of or from public officials and officers and representatives of the Company, its subsidiaries and others.

Based upon the foregoing, and subject to the limitations set forth herein, we are of the opinion that:

The shares of Common Stock to be sold by the Company in the Offering, when issued, delivered and paid for as described in the section captioned "Terms of Transactions" in the Prospectus and Prospectus Supplements that are or will be delivered in connection with the Registration Statement (with the consideration therefor in the form of cash, services rendered, personal property, real property, leases of real property, or a combination thereof, in excess of the par value of such shares) will be duly authorized, validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement. In giving this consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Page 1 of 2

We are members of the Bars of the State of New York and the District of Columbia. The opinions expressed herein are limited to the federal laws of the United States and the General Corporation Law of the State of Delaware.

Very truly yours,

FRIED, FRANK, HARRIS, SHRIVER & JACOBSON

By: /s/ Stephen I. Glover

Stephen I. Glover

Page 2 of 2

Exhibit 21.1

Subsidiaries of the Registrant

Set forth below is a list of the significant subsidiaries of the Company as of July 31, 1996.

Burnup & Sims Communication Services, Inc. Burnup & Sims ComTec, Inc. Burnup & Sims Network Designs Burnup & Sims of California, Inc. Burnup & Sims of Texas, Inc.* Burnup & Sims of the Carolinas, Inc. Burnup & Sims TelCom of Florida, Inc. Burnup & Sims TSI, Inc. Carolina Com-Tec, Inc.? Church & Tower, Inc.+ Church & Tower Fiber Tel, Inc. Church & Tower of Florida, Inc.+ Church & Tower of TN, Inc. Designed Traffic Installation Co., Inc.+ LatLink Corporation MasTec International, Inc. MasTec Teleport, Inc. Sistemas e Instalaciones de Telecomunicacion, S.A. # Utility Line Maintenance, Inc. @

The jurisdiction of incorporation for each of the subsidiaries is Delaware except the following: *Texas, +Florida, @ Georgia, #Spain, ?North Carolina. All operating subsidiaries of the Company are 100% owned, with the exception of MasTec Teleport, Inc. which is 80% owned.

Exhibit 23.1

CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the incorporation by reference in the registration statement of MasTec, Inc. and subsidiaries (formerly the Church & Tower Group) on Form S-4 of our report dated March 22, 1996, on our audits of the consolidated financial statements of MasTec, Inc. and subsidiaries as of December 31, 1995 and 1994, and for the years ended December 31, 1995, 1994 and 1993.

/s/ Coopers & Lybrand L.L.P.

COOPERS & LYBRAND L.L.P.

Miami, Florida August 2, 1996 Exhibit 23.2

August 1, 1996

MasTec, Inc.

3155 N.W. 77th Avenue Miami, Florida 33122 United States

Attention: Mrs. Carmen Sabater

Dear Sirs,

We hereby consent to the incorporation by reference in the Prospectus constituting part of this Registration Statement on Form S-4 of our report dated February 26, 1996 relating to the financial statements of Sintel, S.A. which appears in MasTec, Inc.'s Current Report on Form 8-K/A dated July 15, 1996.

Yours faithfully,

ARTHUR ANDERSEN

/s/ Juan Ramirez

Juan Ramirez Aguero