ETOP 500

Overview p. 2 // Profitability p. 2 // Top 500 Volume p. 2 // Backlog p. 2 // Past Decade's Design Revenue p. 2 // Markets' Share of Total Revenue p. 3 // Domestic and International Staff Hiring p. 3 // International Market Analysis p. 4 // Companies: Maser Consulting p. 5 // Top 20 Design Firms by Sector p. 6-8 // Top 50 Designers in International Markets p. 9 // Top 100 Pure Designers p. 10 // Companies: SAIC Plans Split Into Two Firms p. 11 // Top 500 Dialogue p. 12 // Oil & Gas: Floating LNG Plants p. 13 // Top 500 Design Firms List p. 14 // Where To Find the Top 500 p. 24 //



Firms See a Slow Recovery

Economic signs show a weak market rebound, but large design firms are skeptical that a major turnaround will come soon By Gary J. Tulacz



Companies | By Debra K. Rubin

Maser's Focus Is Laser-Sharp



At **No. 214**, Maser Consulting P.A., Red Bank, N.J., is focusing on growth that includes embracing new technology not only to maintain a leadership role in land surveying, its biggest niche, but also to boost its edge in emerging telecommunications and transportation markets.

The firm oversees deployment of Amberg Technologies' trolley-based survey system to measure track alignment on New York City MTA's East Side Access rail-tunnel project (above). The system "vigilantly measures aboveground railway track movement to one-sixteenth of an inch," says Leo Ponzio. Maser chief administrative officer and survey services director. "Forty-eight inches between the upper crust of the tunnel and ground level lies a complex, existing rail system that supports hundreds of service trains daily. Even slight shifting of these rails could compromise the track and endanger commuters and underaround work crews."

The firm is applying a similar focus to its bottom line, which, at \$49.1 million in revenue, propelled its rise on the Top 500 from No. 261 on last year's list. CEO Richard M. Maser expects revenue to grow to \$60 million this year, thanks to transportation capability acquired in 2012 and expansions in telecom and energy. Despite the firm's location in Superstorm Sandy's impact zone, Maser says hurricane restoration has not been a big revenue source. But the firm will redesign elements of New Jersey's largest brownfield redevelopment in Savreville because of storm-generated flood-zone mapping changes.

Maser Consulting also is awaiting a finalized contract for an estimated \$600-million design-build floodcontrol project in Ghana, on which it is teamed with contractor Conti Group. The consultant will emphasize organic growth over acquisitions this year, with "a focus on strategic hires," Maser says.

ENR THE TOP 500 DESIGN FIRMS

HUITT-ZOLLARS INC., an engineering firm, acquired Houston-based Morris Architects, which ranked at No. 472 last year.

					GENERAL	MANUFACT	DNING	WATER SIL	SEWER /	MASTE	TRANSPORT	HAZARDON	M WASTE
RANK 2013 2012	FIRM	FIRM TYPE	2012 REVEN TOTAL	UE \$ MIL. INT'L	GENER	MANUIS	POWER	WATER	SEWER	SUON	TRANST	HAZARI	TELECOM
211 207	ULTEIG ENGINEERS INC., Fargo, N.D.	E	49.4	0.7	6	0	60	3	2	0	16	0	3
212 213	SHW GROUP, Plano, Texas [†] 9	AE	49.3	0.0	100	0	0	0	0	0.010	0.85 1	0	0
213 245	FAY SPOFFORD & THORNDIKE, Burlington, Mass. [†]	E	49.1	0.0	16	0	1000	3911	16	0.0.0	01/58	0	0
214 261	MASER CONSULTING P.A., Red Bank, N.J.	E	49.1	0.0	29	0	3	5	8	ALOO18	18	18 5	4
215 187	SHANNON & WILSON INC., Seattle, Wash. Base Base Contract of the	GE	49.1	0.2	15	2	3	15	10	4	40	00 10	176
216 328	STELLAR, Jacksonville, Fla.	EA	49.0	19.9	16	0	4	0	0	80	0	0	0
217 202	SASAKI ASSOCIATES INC., Watertown, Mass.	AEL	48.8	5.8	99	0	0	0	0	0	1	0	0
218 205	EFI GLOBAL INC., Humble, Texas [†]	EC	48.7	0.3	74	0	0	0	0	2	0	23	0
219 136	PATRICK ENGINEERING INC., Lisle, III. [†]	EC	48.0	0.0	0	0	28	9	0	11	49	0	1
220 196	GEOENGINEERS INC., Seattle, Wash.	E	48.0	1.4	29	3	3	6	2	9	15	17	0
221 218	MCKIM & CREED INC., Raleigh, N.C.	E	48.0	0.0	7	mart 1	13	0 15	22	14	21	0	0
222 212	PARKHILL, SMITH & COOPER INC., Lubbock, Texas	EA	47.1	2.1	48	.(AP 0	8) 9.0	20	8 486	1378 O	A 114	0	0
223 397	THE LAUREN CORP., Abilene, Texas [†]	EC	46.7	32.0	0	0	5	0 190	0	08/94	010101	0	0
224 198	RABA KISTNER INC., San Antonio, Texas [†]	E	46.6	1.3	37	0 18, 1	11021	8 29 3	1012	3	53	0	0
225 217	VOA ASSOCIATES INC., Chicago, III.†	A	46.6	9.4	100	0	0	0	0	0	0	0	e= 0

#152