

INNOVATIONSCORING INNOVATIONSCORING INNOVATION CHEMICALS

Rank	Company	Application Development	E-Business	Data Access	Business Processes/ERP
53	Praxair Inc.	Gold	Gold	Silver	Silver
65	M.A. Hanna Co.	Gold	Silver	Gold	Gold
66	Monsanto Co.	Gold	Gold	Gold	Silver
87	Olin Corp.	Gold	Gold	Gold	Silver
89	W.R. Grace & Co.	Silver	Silver	Gold	Gold
92	Valhi Inc.	Gold	Bronze	Silver	Gold
129	Eastman Chemical Co.	Silver	Silver	Silver	Gold
164	Lyondell Petrochemical Co.	Gold	Bronze	Silver	Gold
224	HB Fuller Co.	Silver	Bronze	Gold	Silver
228	Millennium Chemicals Inc.	Gold	Silver	Bronze	Silver
229	GAF Corp.	Gold	Bronze	Silver	Gold
234	PPG Industries Inc.	Silver	Silver	Bronze	Gold
236	Witco Corp.	Silver	Bronze	Silver	Gold
246	Solutia Inc.	Silver	Silver	Bronze	Gold
277	Engelhard Corp.	Silver	Gold	Bronze	Bronze
295	Geon Co.	Gold	Bronze	Gold	Bronze
301	Rohm and Haas Co.	Silver	Silver	Silver	Silver
332	Dexter Corp.	Silver	Bronze	Silver	Silver
335	Dow Chemical Co.	Silver	Bronze	Bronze	Gold
359	Lubrizol Corp.	Bronze	Bronze	Gold	Silver
365	DuPont Co.	Bronze	Silver	Silver	Silver
387	Occidental Petroleum Corp.	Bronze	Bronze	Bronze	Gold
397	Air Products and Chemicals Inc.	Silver	Bronze	Silver	Bronze
411	Cabot Corp.	Silver	Bronze	Bronze	Silver
445	IMC Global Inc.	Gold	Bronze	Bronze	Silver
454	Arco Chemical Co.	Bronze	Silver	Bronze	Bronze
463	Wellman Inc.	Silver	Bronze	Gold	Silver

Gold Silver Bronze

Criteria for each medal are explained in the methodology on p. 77.

RANK	COMPANY	REVENUE IN MILLIONS	INCOME (LOSS) IN MILLIONS	REVENUE CHANGE	INCOME CHANGE	TOTAL EMPLOYEES	REVENUE PER EMPLOYEE	IT EMPLOYEES
53	Praxair Inc.	\$4,735	\$405	6%	44%	25,388	\$186,505	120
65	M.A. Hanna Co.	\$2,200	\$65	6%	20%	7,016	\$313,612	75
66	Monsanto Co.	\$7,514	\$470	-19%	22%	21,900	\$343,105	900
87	Olin Corp.	\$2,410	\$153	-9%	-45%	9,800	\$245,918	300*
89	W.R. Grace & Co.	\$1,525	\$261	-13%	-91%	6,300	\$242,048	200
92	Valhi Inc.	\$1,093	\$56	-8%	34%	2,600	\$420,423	40
129	Eastman Chemical Co.	\$4,678	\$286	-2%	-25%	16,100	\$290,559	514
164	Lyondell Petrochemical Co.	\$2,878	\$286	-43%	127%	400	\$7,195,000	200
224	H.B. Fuller Co.	\$1,307	\$37	2%	-19%	6,000	\$217,800	90
228	Millennium Chemicals Inc.	\$2,714	\$183	-11%	-	4,200	\$646,190	60
229	GAF Corp.	\$900	-	-43%	-	2,500	\$360,000	40
234	PPG Industries Inc.	\$7,379	\$714	2%	-4%	31,900	\$231,317	532*
236	Witco Corp.	\$2,187	\$95	-3%	-	5,970	\$366,399	65
246	Solutia Inc.	\$2,969	\$192	0%	500%	8,800	\$337,386	150
277	Engelhard Corp.	\$3,631	\$48	14%	-68%	6,400	\$567,297	45
295	Geon Co.	\$1,250	\$23	9%	84%	2,000	\$625,000	35*
301	Rohm and Haas Co.	\$3,999	\$410	0%	13%	11,592	\$344,979	290
332	Dexter Corp.	\$1,147	\$56	4%	16%	4,800	\$238,979	-
335	Dow Chemical Co.	\$20,018	\$1,808	0%	-5%	42,861	\$467,045	580
359	Lubrizol Corp.	\$1,674	\$155	5%	-9%	4,291	\$390,072	105
365	DuPont Co.	\$39,730	\$2,405	4%	-34%	98,000	\$405,408	1,200
387	Occidental Petroleum Corp.	\$8,016	(\$390)	-24%	-	12,380	\$647,496	30
397	Air Products and Chemicals Inc.	\$4,638	\$429	16%	3%	16,400	\$282,793	539
411	Cabot Corp.	\$1,630	\$93	-12%	-52%	4,800	\$339,583	50
445	IMC Global Inc.	\$2,989	\$63	0%	-67%	9,200	\$324,848	100
454	ARCO Chemical Co.	\$3,995	\$111	1%	-68%	4,200	\$951,190	86
463	Wellman Inc.	\$1,083	\$30	-1%	15%	3,100	\$349,419	50

*Worldwide IT organization

Financial and total employee information provided by Hoover's Inc (www.hoovers.com). Figures are for most recent fiscal year. IT employee information from *InformationWeek* 500 qualifying survey.