

## 1790 Analytics Patent Scorecard (2019) - Aerospace & Defense

Industry	Rank	Organization (Parent)	Country	2019 US Patents	Pipeline Growth Index	Pipeline Impact	% Self-Citations	Adjusted Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Aerospace and Defense	1	Raytheon Co.	USA	2835	1.20	0.95	41.8%	0.84	1.39	1.03	4100.11
Aerospace and Defense	2	Honeywell International Inc.	USA	1033	0.96	5.00	91.0%	1.95	1.98	1.03	3907.36
Aerospace and Defense	3	Boeing Co.	USA	1416	1.13	0.89	27.5%	0.89	1.44	1.07	2208.83
Aerospace and Defense	4	Rolls Royce Holdings Plc	UK	609	1.49	0.84	16.6%	0.84	1.30	0.99	975.35
Aerospace and Defense	5	Lockheed Martin Corp.	USA	323	1.26	1.17	23.7%	1.17	1.80	1.08	928.75
Aerospace and Defense	6	Collins Aerospace (Raytheon)	USA	145	1.01	1.39	16.5%	1.39	2.43	1.03	506.92
Aerospace and Defense	7	Sikorsky (Lockheed Martin)	USA	152	2.14	0.74	35.6%	0.70	1.33	1.01	305.67
Aerospace and Defense	8	Goodrich Corp. (Raytheon)	USA	416	1.06	0.66	57.7%	0.48	1.22	1.05	268.08
Aerospace and Defense	9	Northrop Grumman Corp	USA	160	0.90	1.07	14.9%	1.07	1.67	0.97	250.08
Aerospace and Defense	10	Hamilton Sundstrand (Raytheon)	USA	374	1.23	0.64	53.4%	0.49	0.97	1.09	238.94
Aerospace and Defense	11	Pratt & Whitney (Raytheon)	USA	173	1.43	0.98	62.7%	0.66	1.42	1.02	237.56
Aerospace and Defense	12	Safran S.A.	France	493	1.07	0.55	15.5%	0.55	0.69	1.02	204.77
Aerospace and Defense	13	BAE Systems Plc.	UK	194	1.13	0.84	5.4%	0.84	0.97	1.09	194.58
Aerospace and Defense	14	Airbus SE	France	638	1.07	0.43	19.4%	0.43	0.49	0.98	140.37
Aerospace and Defense	15	Thales	France	198	1.08	0.37	6.0%	0.37	0.51	0.96	38.26