

Quantum Signal LLC
Summary Estimates
(All monetary estimates in current dollars)

TOTAL JOBS CREATED (as of 2015)	93
Direct	47
Spin-off (includes Indirect Jobs)	46
NET POSITIVE STATE REVENUE IMPACT	\$975,917
Revenue foregone	\$260,083
Revenue gain	\$1,236,000
Personal income generated over life of MEGA agreement	\$16,053,000
Statewide employment multiplier (average, 2014–15)	1.74
Average Weekly Wage of Direct Jobs	\$962
(as reported by the company at time of application)	

Quantum Signal LLC
Fiscal Effects on Michigan - Net Benefits with the Incentive Package
Thousands of Current Dollars

Year	Gross State Revenue	MEGA Costs	Net State Revenue
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	56	12	44
2012	139	31	108
2013	230	51	179
2014	341	72	269
2015	470	95	375
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	0	0	0
2020	0	0	0
2021	0	0	0
2022	0	0	0
2023	0	0	0
2024	0	0	0
2025	0	0	0
2026	0	0	0
2027	0	0	0
2028	0	0	0
2029	0	0	0
2030	0	0	0
	1,236	260	976

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Quantum Signal LLC
Economic and Fiscal Effects on Michigan - Net Benefits with the Incentive Package

Economic/Fiscal Indicator	2011	2012	2013	2014	2015	Total
Total Employment	15	32	51	71	93	
Manufacturing	0	0	0	0	0	
Non-Manufacturing	15	32	51	71	93	
Retail Trade	1	2	3	5	6	
Services	11	26	41	57	73	
Other	3	4	7	9	14	
In Current Dollars (Thousands):						
Personal Income	\$732	\$1,801	\$2,991	\$4,425	\$6,104	\$16,053
Gross State Revenue	56	139	230	341	470	1,236
Mega Cost	12	31	51	72	95	260
State Revenue Net of MEGA Cost*	\$44	\$108	\$179	\$269	\$375	\$976

* These estimates do not include any state government revenue losses due to the Investment Tax Credit, the Renaissance Zone Credit or the property tax abatement.