



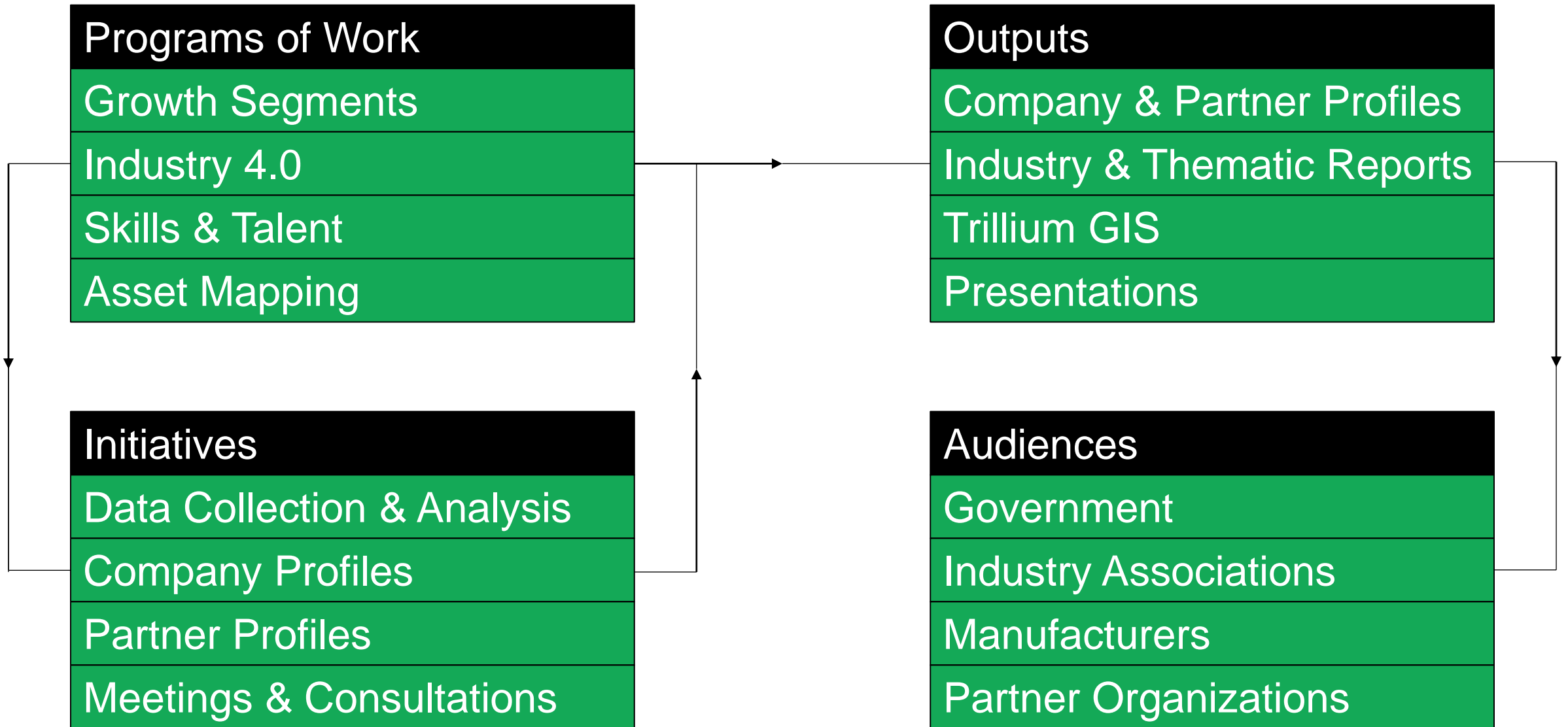
TRILLIUM NETWORK

FOR ADVANCED MANUFACTURING

Defining and Quantifying Canada's Manufacturing Automation Industry

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Canadian Manufacturing GDP (2019)

Motor Vehicles - \$6.5B

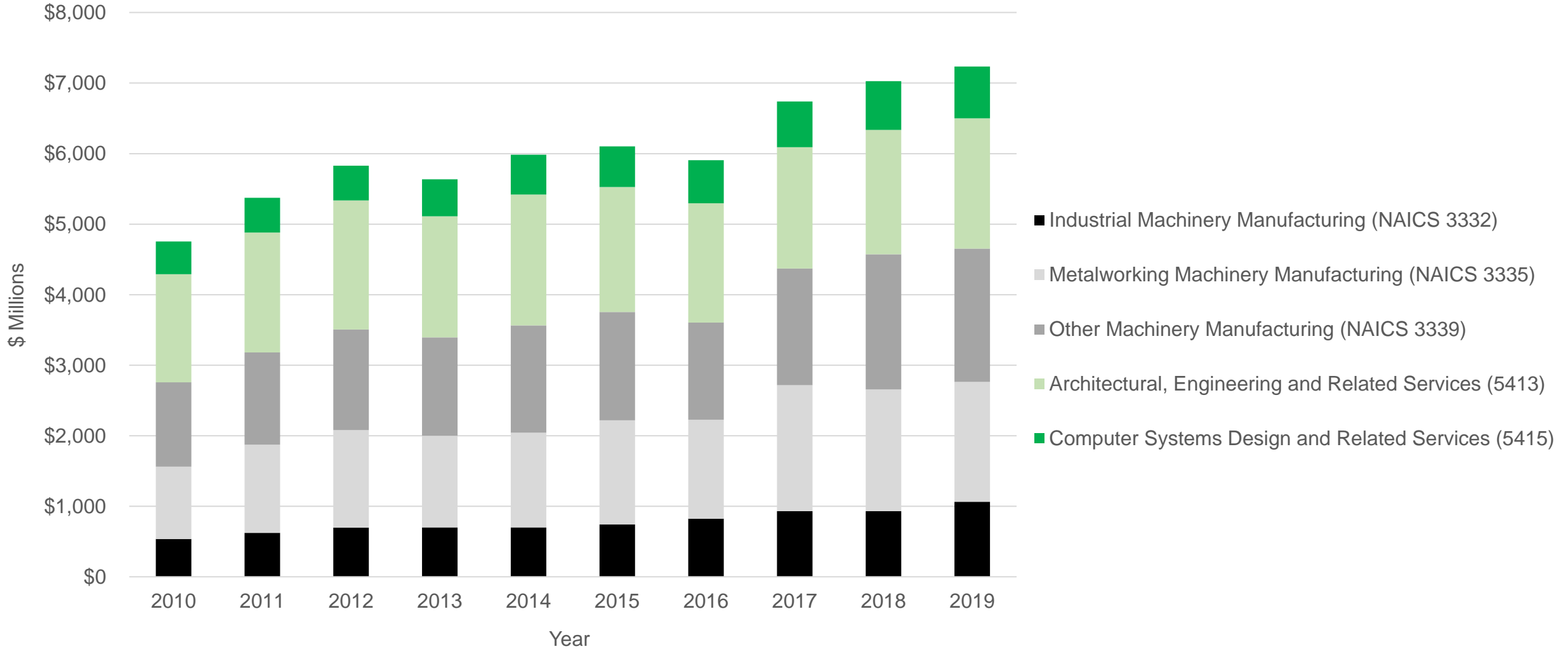
Motor Vehicle Parts - \$8.9B

Aerospace - \$8.2B

Automation (MFG) - \$7.2B

	GDP (2019)	% OUTPUT TO MFG	ESTIMATED GDP FROM MFG
Industrial Machinery Manufacturing (NAICS 3332)	\$2.21B	48.16%	\$1.06B
Metalworking Machinery Manufacturing (NAICS 3335)	\$2.37B	71.26%	\$1.69B
Other Machinery Manufacturing (NAICS 3339)	\$4.24B	44.42%	\$1.88B
Architectural, Engineering, and Related Services (NAICS 5413)	\$25.24B	7.32%	\$1.85B
Computer Systems Design and Related Services (NAICS 5415)	\$32.65B	2.25%	\$0.74B
TOTAL			\$7.22B

MFG Automation Contributions to GDP, 2010-2019



Canada's Manufacturing Automation Industry



\$7.22B – Annual Contributions to Canadian GDP



58K – Canadian Employment (52% in Ontario)



>500 – Ontario Companies



\$71K – Average Annual Earnings/Employee

Next Steps

- Refine and update model as needed
- Continue to build company database
- Trade patterns
- Markets/customers
- Qualitative analysis (e.g. profiles) of Ontario automation companies

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