TRILLIUM NETWORK
FOR ADVANCED MANUFACTURING

How Big is Canada's Tool, Die, Mold, and Automation Industry?

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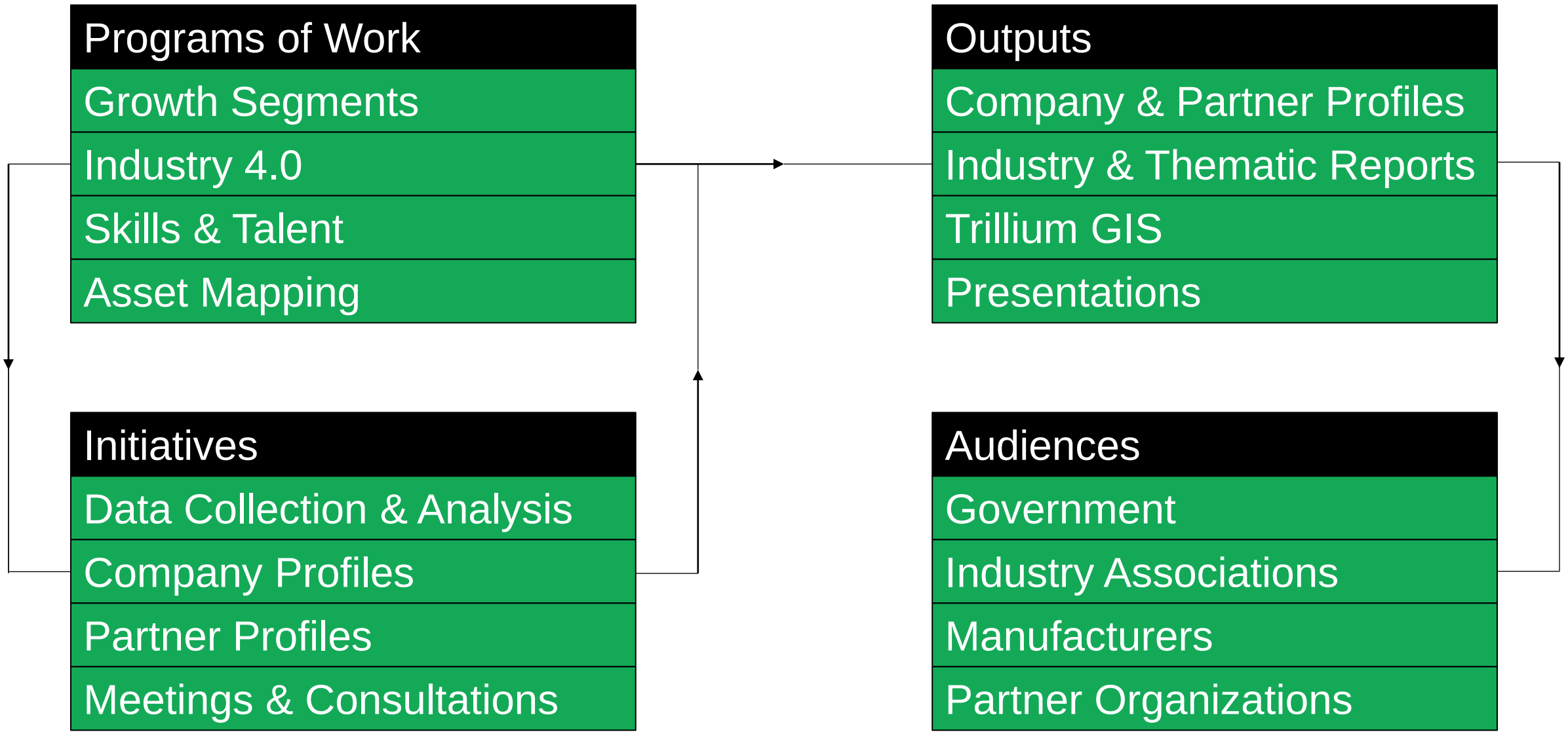
Programs of Work
Growth Segments
Industry 4.0
Skills & Talent
Asset Mapping
Outputs
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Trillium GIS
Presentations
Initiatives
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Company Profiles
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Industry Associations
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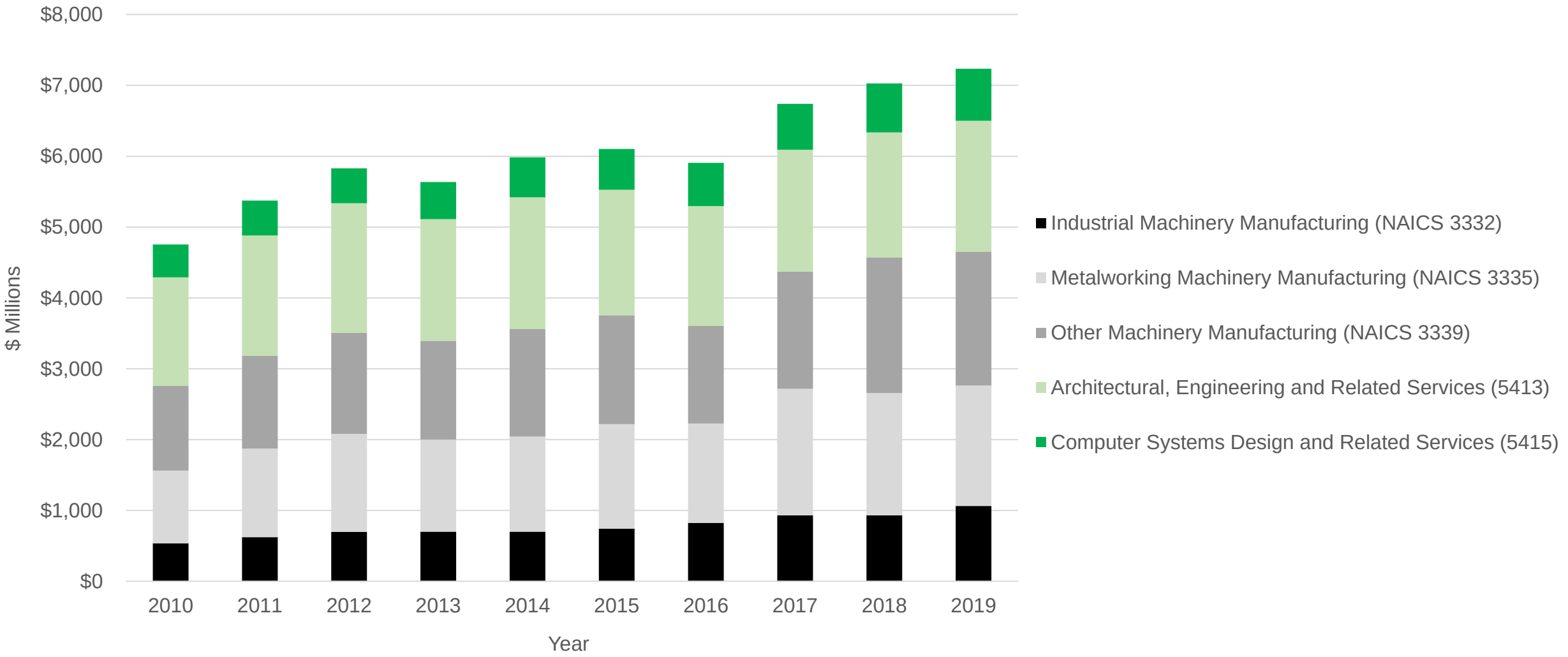
Canadian Manufacturing GDP (2019)

- 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 Tool, Die, Mold, and Automation Industry

$7.22B – Annual Contributions to Canadian GDP

58K – Canadian Employment (52% in Ontario)

> 750 – Ontario Companies

$71K – Average Annual Earnings/Employee

Summary

- The Tool, Die, Mold and Automation industry is an important component of Canada’s manufacturing ecosystem
- This industry is a major source of innovation and plays a critical role supporting manufacturers as they implement Industry 4.0
- These companies create GOOD JOBS that pay over $20K more than the national average

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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