



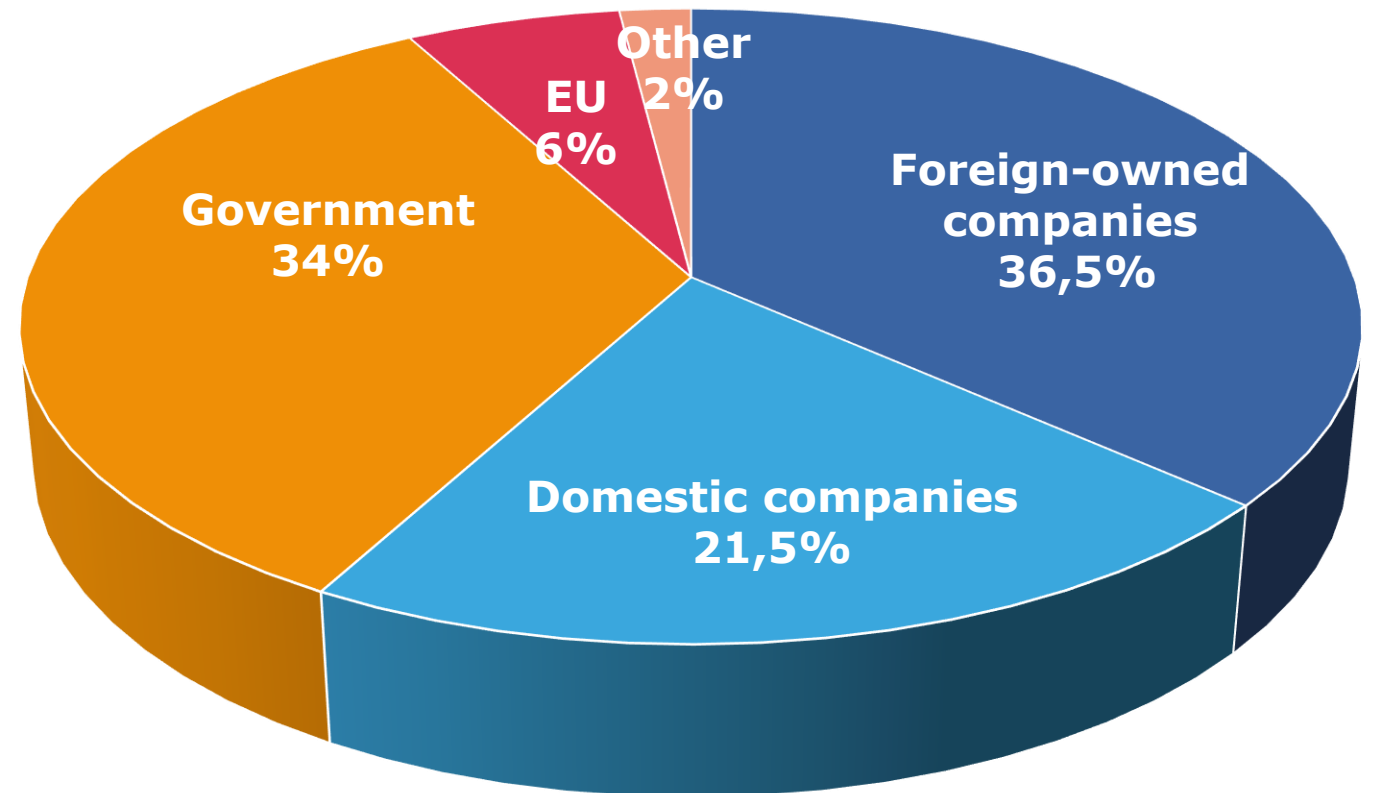
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Support Infrastructure for R&D and Innovation in the Czech Republic

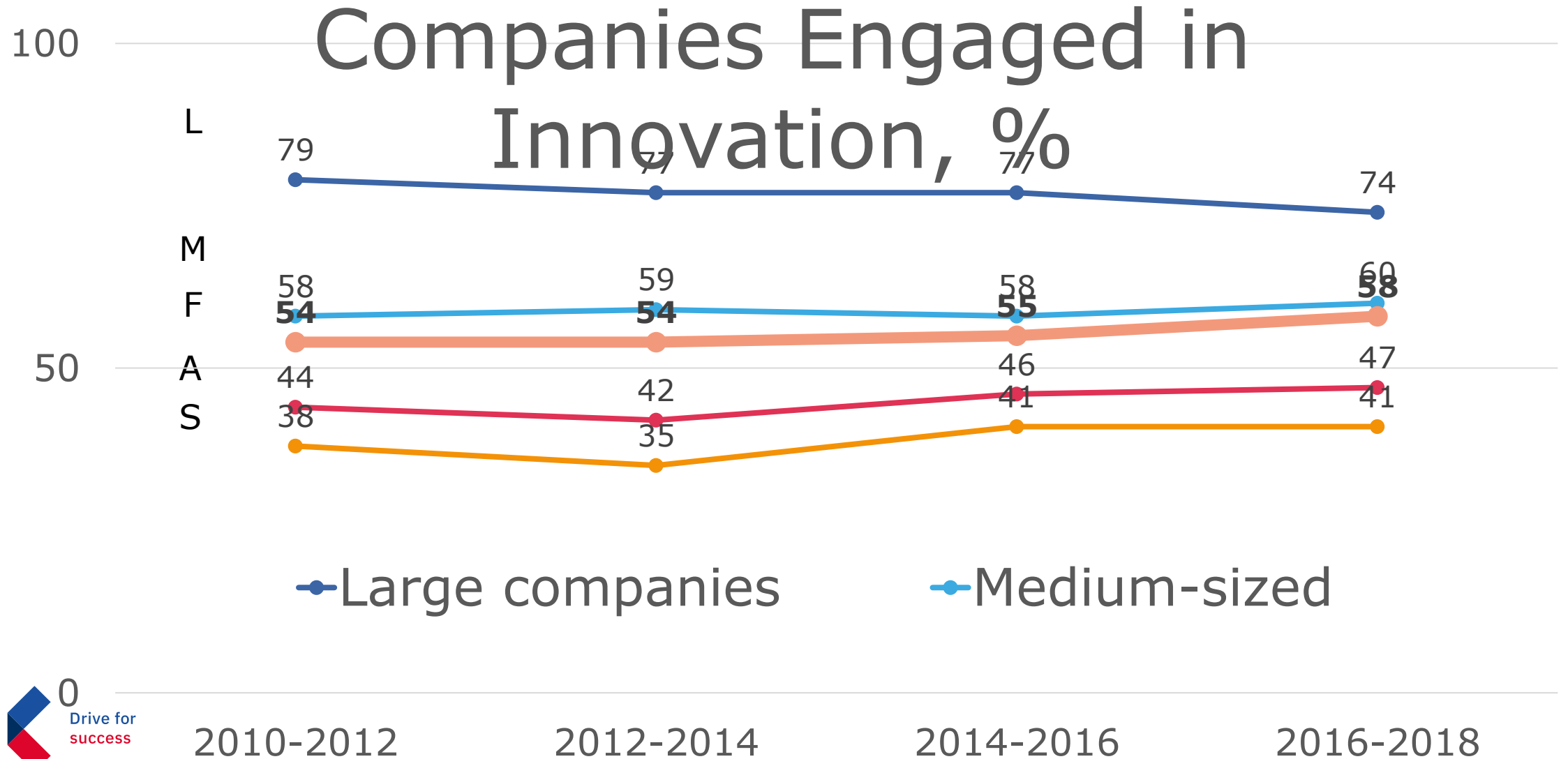
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Research and innovation in the Czech Republic

- ▶ 130 public research institutions
- ▶ 2,706 companies reporting R&D activities
- ▶ 120,000 employees in research
- ▶ 120 billion CZK / € 4.6 billion
- ▶ 2% of GDP



Innovation in the Czech Republic



Top Corporate Investors to R&D in the Czech R.

Company	Global HQ	Sector / products	Annual R&D expenditure (2019 or last reported)	Employees in R&D (CI research)	Location(s)
Skoda Auto a.s.	CZ/DE	Automotive	18 833 000 000 Kč	Over 2,000	Mladá Boleslav, Kvasiny
Continental (group)	DE	Automotive	4 015 758 000 Kč	Over 300	Brandýs nad Labem, Ostrava, Otrokovice
Valeo (group)	FR	Automotive	3 189 464 000 Kč	Over 700	Prague, Podbořany, Žebrák
Honeywell International	USA	High-tech engineering	2 800 000 000 Kč	Approx. 850 (2021)	Prague + Brno
GE Aviation Czech s.r.o.	USA	Aerospace	1 216 207 000 Kč	400 (2016)	Prague
Škoda Transporttion (group)	CZ	Transport vehicles	1 235 567 000 Kč	700	Plzeň
Robert Bosch, spol. s r.o.	DE	Automotive	1 015 500 000 Kč	800 (2020)	České Budějovice, Jihlava, Prague
ÚJV + Centrum výzkumu Řež (group, ČEZ)	CZ	Nuclear energy	834 099 000 Kč	Approx. 1,000	Husinec-Řež
Zentiva, k.s.	CZ	Pharma	642 414 000 Kč	200	Prague
Siemens (group)	DE	Automotive, electrical engineering	629 456 000 Kč	Over 1,000 (2021)	Prague, Brno, Frenštát, Mohelnice,
Magna (group)	CAN	Automotive	644 693 000 Kč		Liberec, Mladá Boleslav, Ostrava
Thermo Fisher Scientific Brno	USA	Laboratory equipment	579 500 000 Kč	Over 450	Brno
Tescan (group)	CZ	Laboratory equipment	513 689 000 Kč	100	Brno
Hanon Systems Autopal Services	KR	Automotive	501 533 000 Kč	400	Nový Jičín
Aero Vodochody Aerospace	CZ	Aerospace	449 330 000 Kč		Odolena Voda
Pierburg	DE	Automotive	409 000 000 Kč		Ústí nad Labem
Marelli Automotive Lighting Jihlava	IT	Automotive	343 065 000 Kč	200 (2021)	Jihlava
ČEZ	CZ	Energy	290 000 000 Kč		Prague
ABB	CH	Engineering, electrical engineering, & electronics	280 759 000 Kč		Brno, Jablonec, Prague Plus Ostrava and Plzeň

Support of Startups at CzechInvest



- Since 2016
- Prague and Brno
- Budget 1.7 mil. €
- 34 startups
- 12 investments
- 12 mil. EUR

- 2022-2027
- Whole Czech Republic
- 6 virtual hubs
- Local incubators
- Budget 25.6 mil. €
- Min. 250 startups



National Priority Areas for Innovation in CZ

- ▶ Advanced materials, technologies and systems
- ▶ Digitalisation and automation of production technologies
- ▶ Electronic and digital technologies
- ▶ Ecological transport
- ▶ Technologically-advanced and safe transport
- ▶ Advanced medicines and healthcare
- ▶ Cultural and creative industries
- ▶ Green technologies, bio-economics and sustainable food sources
- ▶ Intelligent buildings



**Thank you
for your attention**

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