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Professor Johan Stahre Head of Division, Production Systems Chalmers University of Technology, Göteborg, SWEDEN

johan.stahre@chalmers.se

Talents and skills







Demographic Challenges







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Total Workforce

Global Talent Shortages



Germany	86%	Japan	77%	U.S.	71%
Israel	85%	Australia	76%	Guatemala	70%
Portugal	84%	France	76%	Mexico	70%
Ireland	83%	Sweden	76%	Peru	70%
Romania	83%	Switzerland	76%	Slovakia	69%
Singapore	83%	The Netherlands	76%	Argentina	68%
Brazil	81%	Türkiye	76%	Finland	68%
Hong Kong	81%	U.K.	76%	Taiwan	67%
Greece	80%	South Africa	75%	Czech Republic	66%
India	80%	Spain	75%	Panama	63%
Austria	78%	China	74%	Chile	60%
Hungary	78%	Norway	74%	Colombia	59%
Italy	78%	Belgium	72%	Poland	59%
Canada	77%	Costa Rica	71%	Puerto Rico	53%

Global Average 74%

Source:Manpower Group 2025



Impact of macro-trends and technology-trends on jobs (2025-2030)

Broadening digital access	9.9M 🛇	
ng working-age populations	9.1M 🔷	
sed efforts and investments to adapt to climate change	5.5M 🛇	
on labour and social issues	5.2M 🔷	
ng working-age populations	3.8M 🛇	
sed efforts and investments to reduce carbon emissions	3.1M 🔷	
bsidies and industrial policy	2.8M ♦	
on processing technologies (big data, VR, AR etc.)	1.8M 🗇	
global trade and investment	1. <mark>3M 🔷</mark>	
on, storage and distribution	1.0 <mark>M 🗇</mark>	
olitical division and conflicts	0.9M 🛇	🛇 Net effe
v materials and composites	Jobs created Jobs displaced	Net effect

Growing working-age populations Increased efforts and investments to adapt to climate change Increased focus on labour and social issues Ageing and declining working-age populations Increased efforts and investments to reduce carbon emissions Increased government subsidies and industrial policy Al and information processing technologies (big data, VR, AR etc.) Increased restrictions to global trade and investment Energy generation, storage and distribution Increased geopolitical division and conflicts New materials and composites



Source: World Economic Forum, 2025

Core skill expectancy

Professor Johan Stahre 2025



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Action – European Commission





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Action – EC EIT Deep Tech Talent Initiative





https://www.eitdeeptechtalent.eu/

Action – EFFRA EU Working group on Human-Centric Manufacturing: Skills, Tools, and Al







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Thank you!

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