

## German machine trade

December 2021

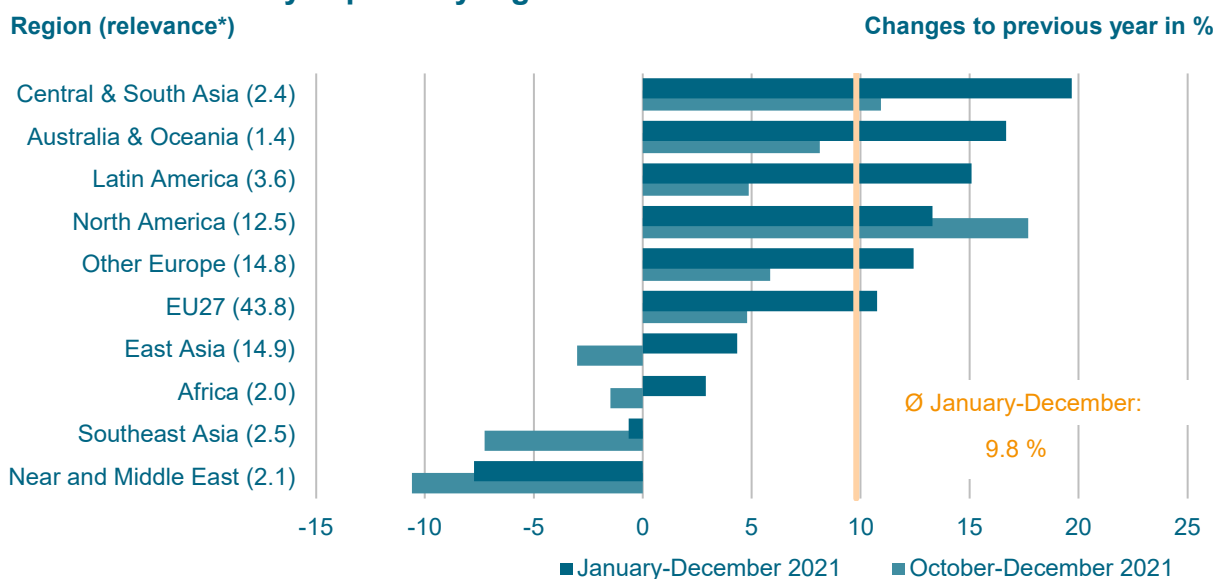
Period	Export				Import			
	bn EUR		% -change yoy		bn EUR		% -change yoy	
	2020	2021	nominal	real	2020	2021	nominal	real
December	14.2	14.9	4.8	1.4	5.7	6.4	10.9	5.9
October-December	43.2	45.2	4.6	1.5	18.1	19.9	10.3	6.1
January-December	163.4	179.4	9.8	8.0	70.0	79.2	13.1	11.6

Source: Federal Statistical Office Germany, VDMA

### Machinery exports almost return to pre-crisis level

In 2021, machinery and equipment worth 179.4 billion euros was exported from Germany. This meant that exports were nominally 9.8 percent higher than in the previous year, but still around one percent below the pre-crisis level. Unprecedented pressure on supply chains ultimately kept machinery exports just short of their 2019 level, despite brisk orders from abroad. Exports to the United States, the most important export market, increased by 13.9 percent to 20.7 billion euros. Machinery worth 19.3 billion euros (up 6.3 percent) was shipped to China. Exports of machinery to the EU-27 rose last year by 10.8 percent to 78.5 billion euros. Export business with the United Kingdom (UK) also developed particularly dynamically. Exports increased by 22.8 percent to 7.7 billion euros.

### German machinery exports by region



Source: Federal Statistical Office Germany, VDMA

\*) Shares in total machinery exports in %, January-December 2021.

## German machine trade

January - December 2021

Export	m EUR	2021/20 in %	shares in %	Import	m EUR	2021/20 in %	shares in %
<b>by country of destination</b>				<b>by country of origin</b>			
1. USA	20,718.6	13.9	11.5	1. China	9,704.7	31.1	12.2
2. China	19,258.0	6.3	10.7	2. Italy	6,999.4	10.6	8.8
3. France	12,103.2	10.0	6.7	3. USA	5,172.5	4.6	6.5
4. Italy	8,684.7	22.6	4.8	4. Switzerland	5,167.9	7.8	6.5
5. Netherlands	7,830.4	11.5	4.4	5. Czech Republic	4,859.1	15.5	6.1
6. United Kingdom	7,748.9	22.8	4.3	6. France	4,765.4	10.7	6.0
7. Poland	7,610.6	7.2	4.2	7. Austria	4,369.3	8.7	5.5
8. Austria	7,487.2	14.5	4.2	8. Poland	4,181.2	16.0	5.3
9. Russian Fed.	5,467.7	3.8	3.0	9. Japan	3,546.1	23.0	4.5
10. Switzerland	5,439.8	7.8	3.0	10. Netherlands	3,325.4	8.1	4.2
11. Czech Republic	5,412.6	10.1	3.0	11. Hungary	2,557.2	8.9	3.2
12. Spain	4,561.6	8.4	2.5	12. United Kingdom	2,530.1	4.6	3.2
13. Belgium	4,364.8	10.7	2.4	13. Sweden	1,924.6	11.0	2.4
14. Turkey	3,944.2	8.9	2.2	14. Slovakia	1,918.6	15.2	2.4
15. Sweden	3,698.4	9.3	2.1	15. Belgium	1,672.9	16.6	2.1
16. Hungary	3,334.7	4.3	1.9	16. Romania	1,480.6	11.6	1.9
17. India	3,024.2	28.9	1.7	17. Spain	1,362.2	7.6	1.7
18. Rep. of Korea	2,908.6	1.5	1.6	18. South Africa	1,302.4	34.6	1.6
19. Denmark	2,395.9	1.4	1.3	19. Turkey	1,260.0	24.0	1.6
20. Mexico	2,343.1	16.2	1.3	20. Denmark	1,131.7	-1.8	1.4
<b>by country group</b>							
Europe	105,117.4	11.2	58.6	Europe	54,212.4	10.6	68.4
EU27	78,523.8	10.8	43.8	EU27	43,908.1	11.0	55.4
Other Europe	26,593.6	12.4	14.8	Other Europe	10,304.3	8.9	13.0
America	28,805.8	13.7	16.1	America	5,892.6	4.3	7.4
North America	22,391.8	13.3	12.5	North America	5,432.0	3.7	6.9
Latin America	6,414.1	15.1	3.6	Latin America	460.7	11.8	0.6
Asia	39,242.0	3.9	21.9	Asia	17,718.1	23.9	22.4
Near and Middle East	3,771.2	-7.7	2.1	Near and Middle East	328.1	-5.9	0.4
Central & South Asia	4,252.8	19.7	2.4	Central & South Asia	1,010.0	41.3	1.3
East Asia	26,814.4	4.3	14.9	East Asia	14,855.7	24.3	18.7
Southeast Asia	4,403.6	-0.6	2.5	Southeast Asia	1,524.4	17.8	1.9
Africa	3,675.4	2.9	2.0	Africa	1,348.1	33.5	1.7
Australia & Oceania	2,523.0	16.7	1.4	Australia & Oceania	75.6	15.3	0.1
EU27	78,523.8	10.8	43.8	EU27	43,908.1	11.0	55.4
EURO19	52,996.8	12.7	29.5	EURO19	27,203.8	10.2	34.3
NAFTA	24,732.6	13.6	13.8	NAFTA	5,705.1	4.5	7.2
MERCOSUR	2,616.7	20.8	1.5	MERCOSUR	172.2	- 2.0	0.2
ASEAN	4,403.5	- 0.7	2.5	ASEAN	1,524.4	17.8	1.9
OPEC	3,040.5	- 5.4	1.7	OPEC	40.4	5.4	0.1
<b>by sectors</b>							
1. Power Transmiss. Engineering	16,247.3	11.1	9.1	1. Air-handling Technology	10,684.3	18.7	13.5
2. Materials Handl. Technol.	13,379.6	11.6	7.5	2. Power Transmiss. Engineering	8,741.1	16.6	11.0
3. Air-handling Technology	13,325.2	13.8	7.4	3. Constr. Equip. & Build. Mater. Mach.	5,568.0	19.7	7.0
4. Agricultural Machinery	12,642.3	23.9	7.0	4. Valves and Fittings	5,242.8	13.6	6.6
5. Constr. Equip. & Build. Mater. Mach.	10,309.9	18.6	5.7	5. Materials Handl. Technol.	4,608.3	14.5	5.8
6. Valves and Fittings	9,746.3	11.5	5.4	6. Agricultural Machinery	4,546.0	11.2	5.7
7. Food Process. & Packag. Mach.	8,963.6	3.8	5.0	7. Fluid Power Equipment	3,468.2	12.6	4.4
8. Machine Tools	7,944.0	7.6	4.4	8. Precision Tools	3,424.4	16.4	4.3
9. Fluid Power Equipment	7,436.8	13.0	4.1	9. Machine Tools	2,852.2	14.1	3.6
10. Process Plant & Equipm.	6,456.1	4.0	3.6	10. Pumps	2,805.2	10.2	3.5
11. Precision Tools	5,960.2	15.3	3.3	11. Compress.,Compress.Air, Vac.Tech	2,603.4	9.5	3.3
12. Pumps	5,889.4	6.4	3.3	12. Process Plant & Equipm.	2,415.4	11.1	3.0

Source: Federal Statistical Office Germany, VDMA