

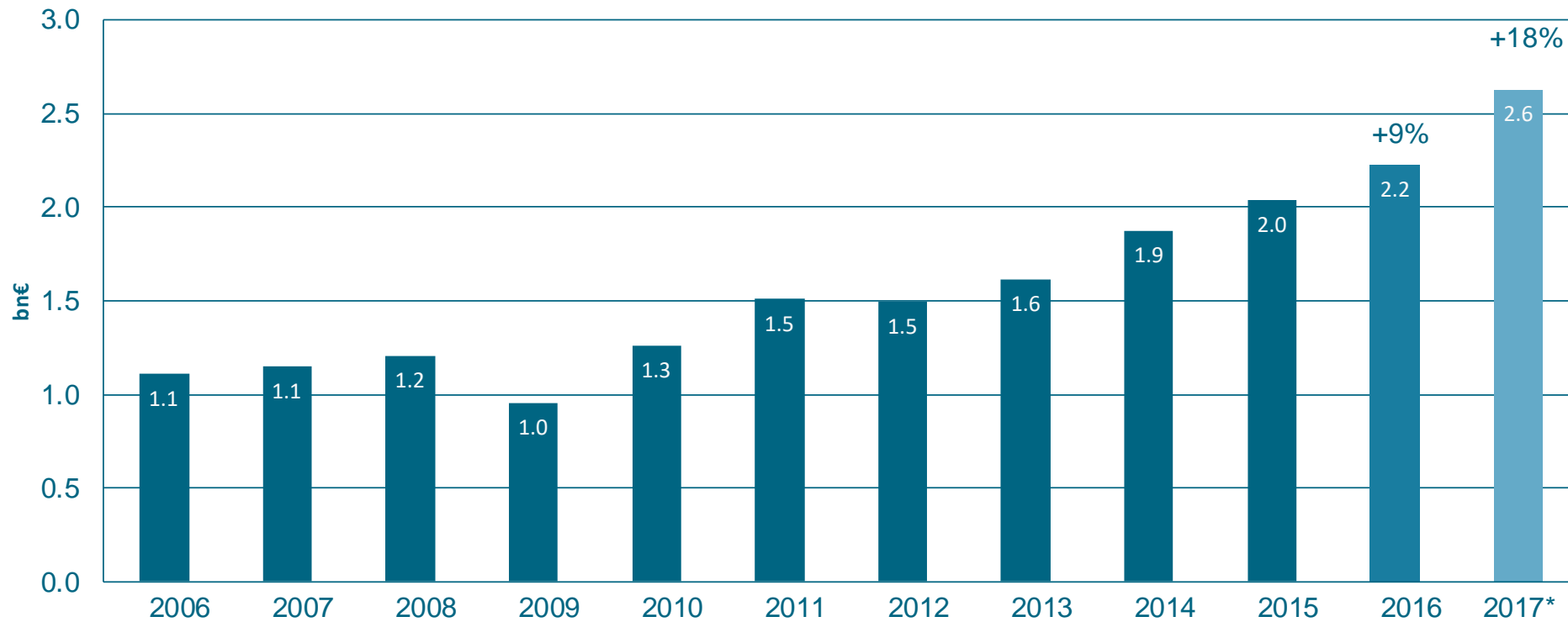
The European Machine Vision Market – from record to record

VISION CEO Roundtable
06 February 2018

Machine Vision Germany – from record to record since 2010!



Machine Vision Germany total turnover 2006 - 2017*



*forecast

Source: VDMA Robotics + Automation



Machine Vision Europe

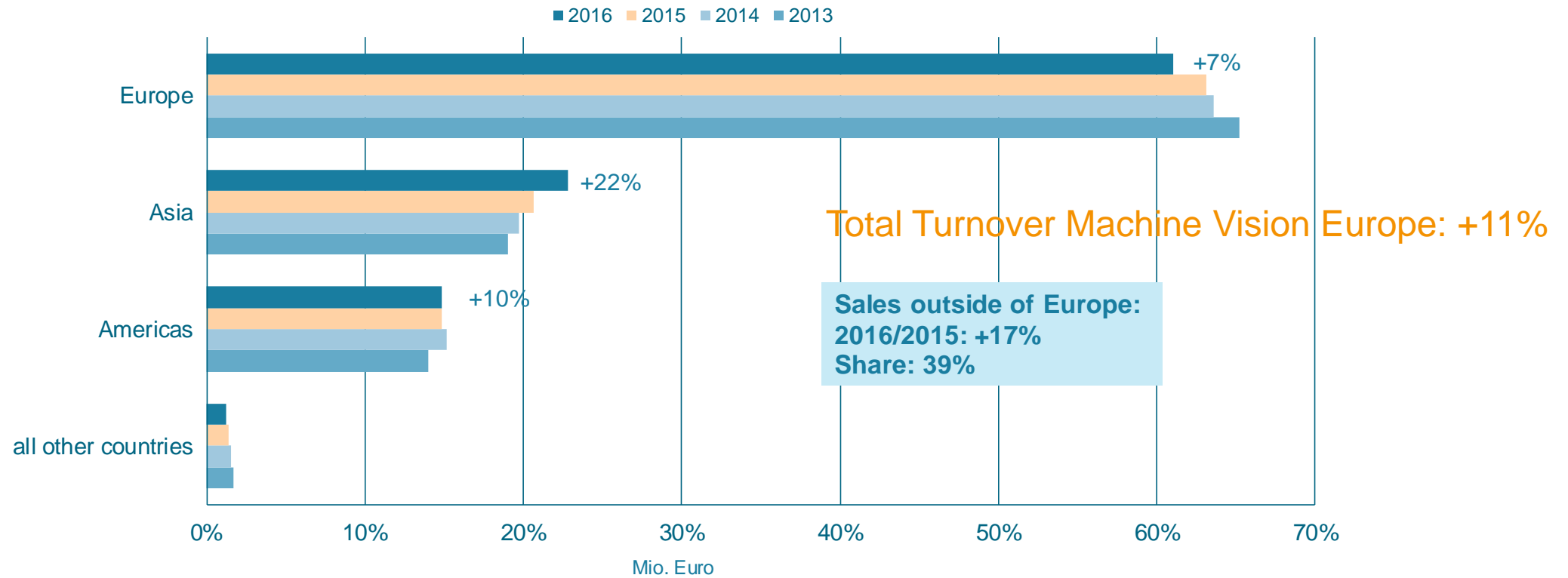


	2016	2017 (forecast)	2018 (forecast)
Germany	+9%	+18%	+10%
Other Europe	+14%	+9%	+10%
Europe	+11%	+15%	+10%

MV Europe: above average increase in America and Asia



Turnover* Machine Vision 2016 from Europe - share by regions

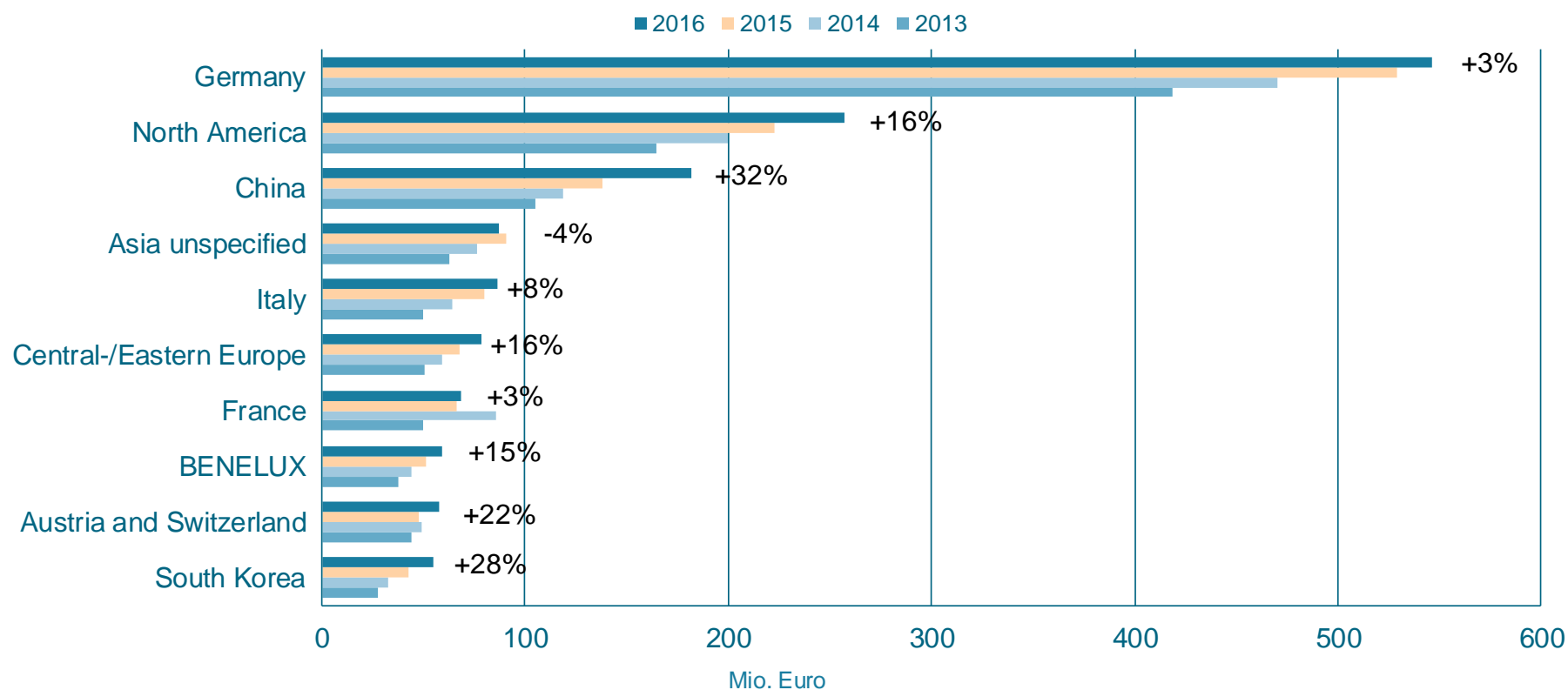


Source: VDMA Robotics + Automation

MV Europe: Main market Germany – slight increase

Considerable increase in China

Turnover* Machine Vision 2016 Europe most important markets



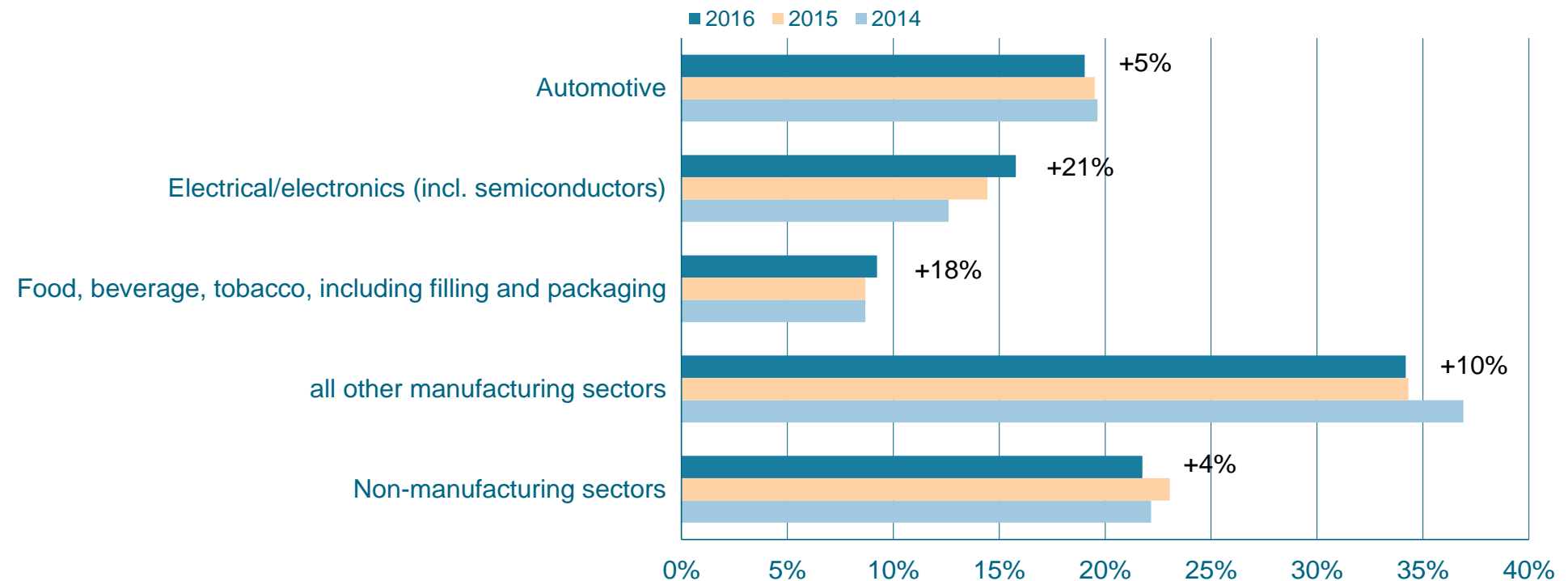
* Turnover of surveyed companies

Source: VDMA Robotics + Automation

MV Europe: Growth in all industries



Turnover* Machine Vision 2016 Europe - Share by main customers



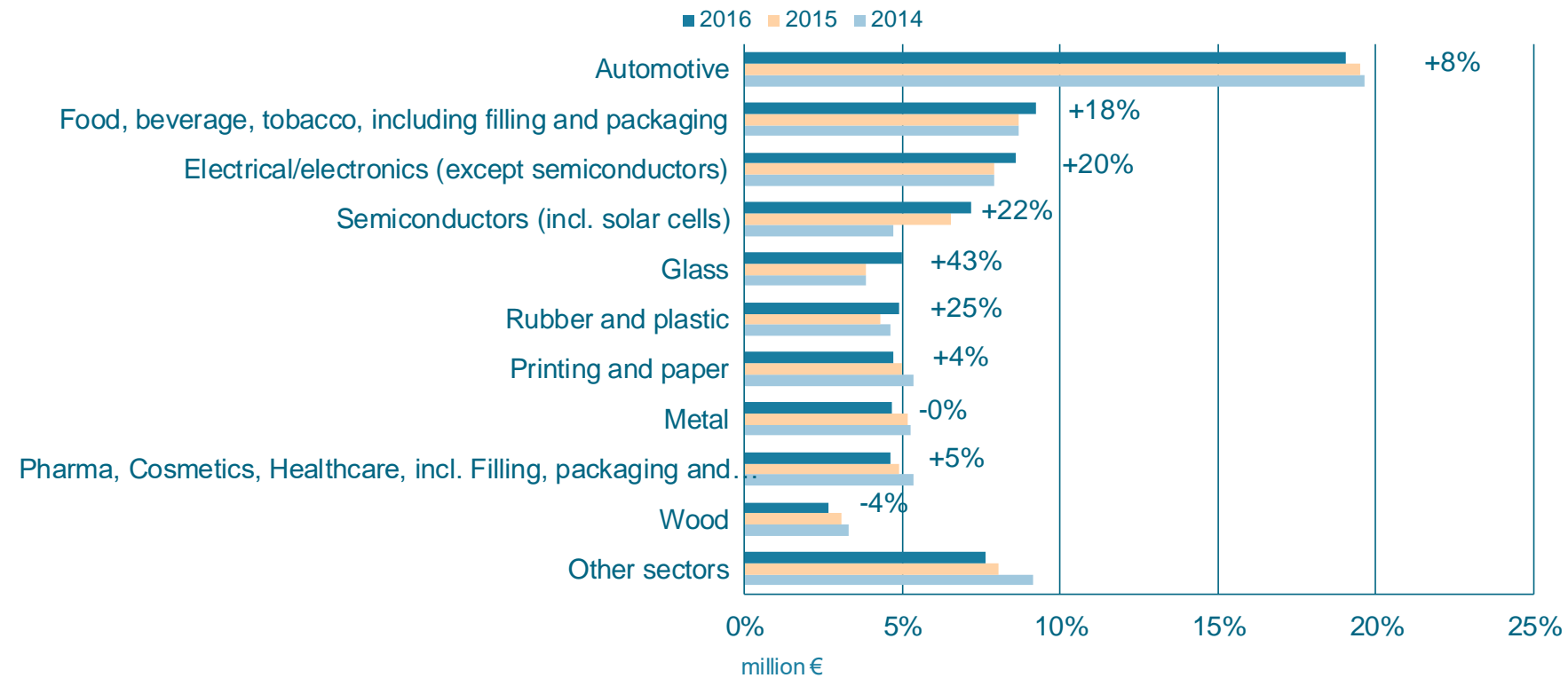
* Turnover of surveyed companies

Source: VDMA Robotics + Automation

MV Europe: most important customer is the automotive industry



Total turnover* Machine Vision 2016 - share by manufacturing sectors



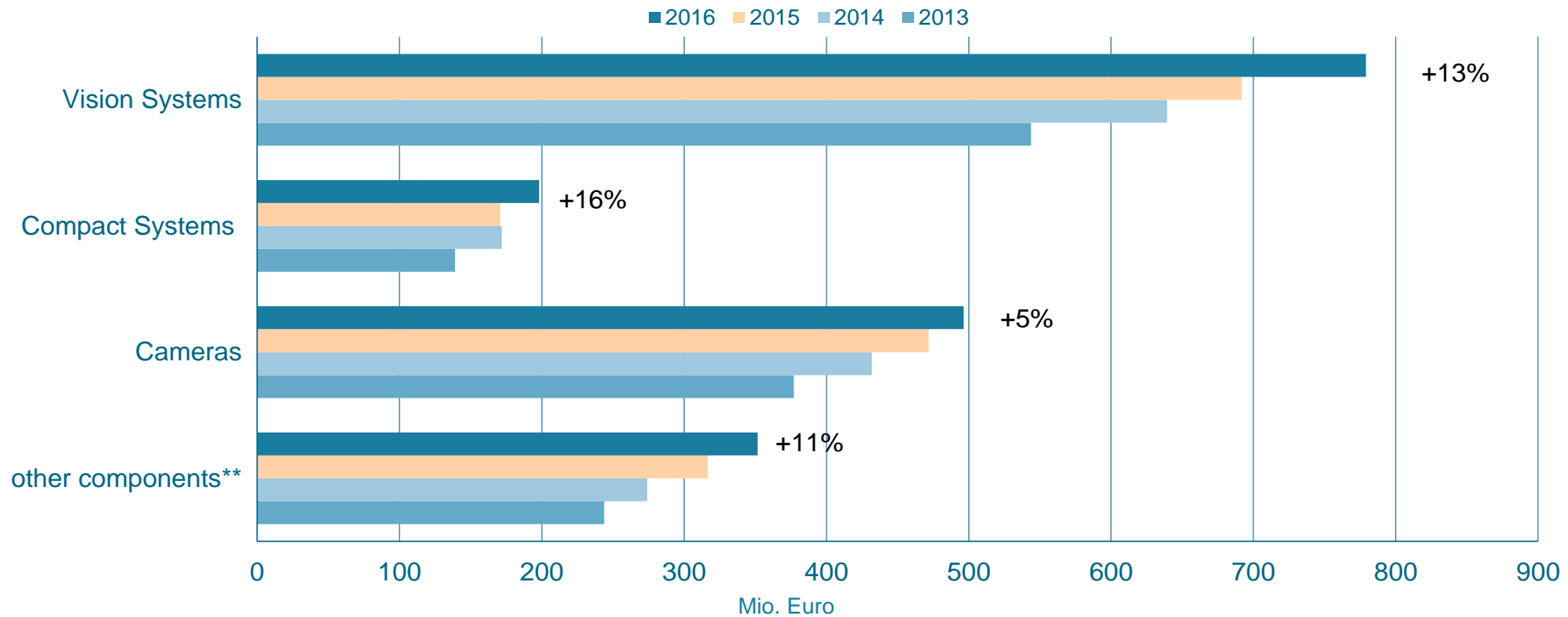
* Turnover of surveyed companies

Source: VDMA Robotics + Automation

MV Europe: Strong increase of systems



Turnover* Machine Vision 2016 from Europe - by products



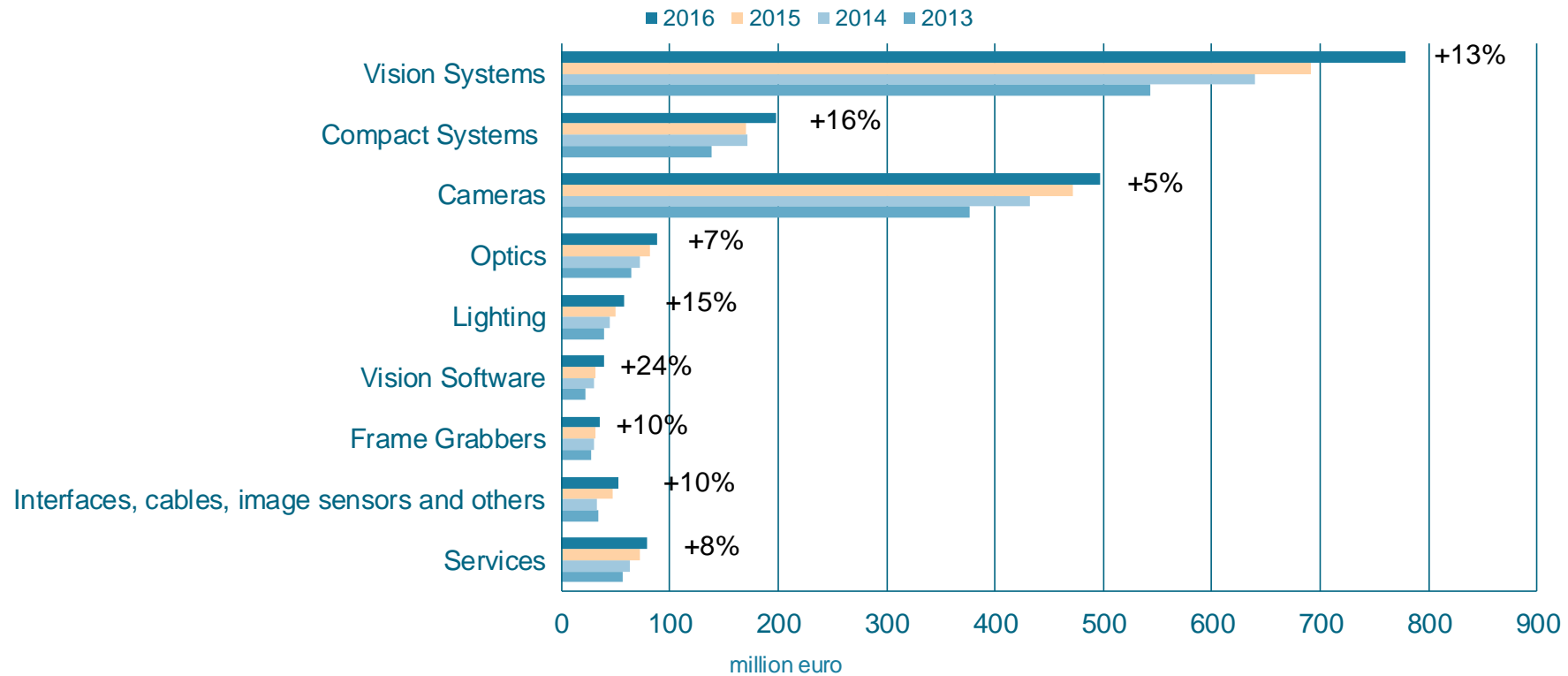
* Turnover of surveyed companies

** incl service

Source: VDMA Robotics + Automation

MV Europe: Considerable increase of systems, vision software and lightings

Turnover* Machine Vision 2016 from Europe - by products



* Turnover of surveyed companies

Source: VDMA Robotics + Automation

Machine Vision



Key Technology for Automation Solutions

Machine Vision 2017/18

Applications – Products – Suppliers



Thank you
Thank you
for your attention!