



FLANDERS
MAKE

DRIVING INNOVATION IN MANUFACTURING

Summary of AACOMA Survey

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Responses

18

Responses to the
survey

20%

Of the companies
contacted

17+

Years of
experience

Company profiles

Research institutes



Manufacturers

composite producers – fiber treatment



Services

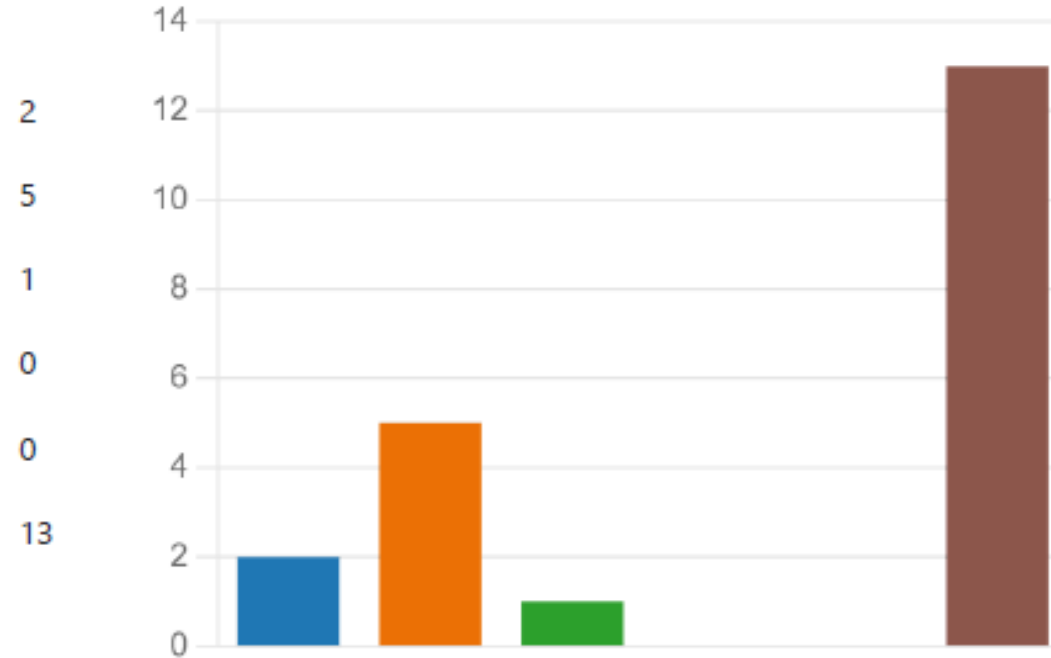
Consultation – Engineering – R&D – recycling – business clusters - Associations



Activity type

5. Which is your company's main activity?

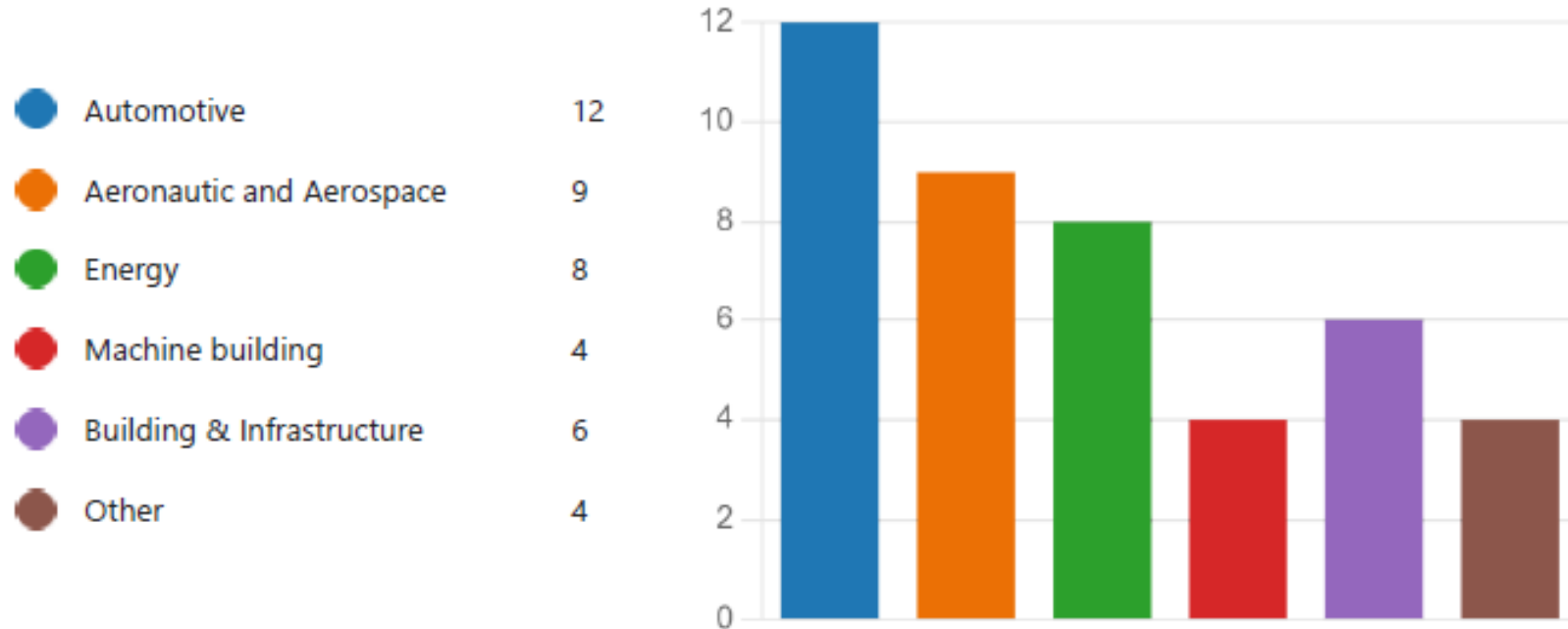
- Equipment supplier
- Material supplier
- Part producer
- Tier 1 OEM
- Tier 2 OEM
- Other



Others:

R&D – recycling coordination – consultation – Engineering services – associations/federations/cluster organizations

6. In which market segments are you mainly active?



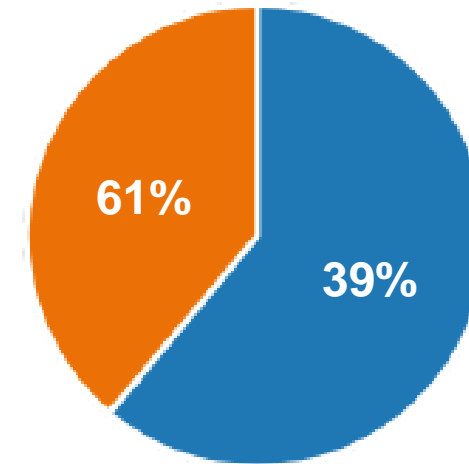
Top 3:

Automotive – Aerospace - Energy

How was the impact of the supply chain crisis

7. The impact on the production volume is

● Negative	11
● No impact	7
● Positive	0

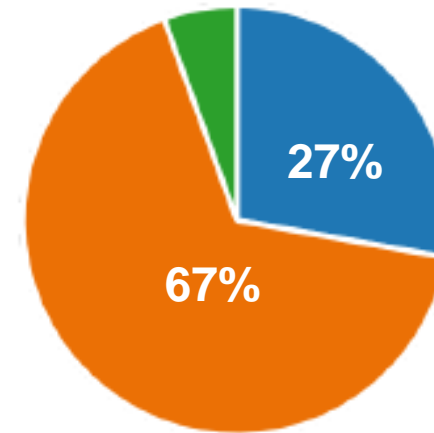


On production volume: mainly negative impact

How was the impact of the supply chain crisis

8. The impact on the employment is

● Negative	5
● No impact	12
● Positive	1



On employment: mainly no impact

How was the impact of the supply chain crisis

Other impacts



Price increase in products and services

Budget cuts for R&D activities

Delays in production scaling and projects



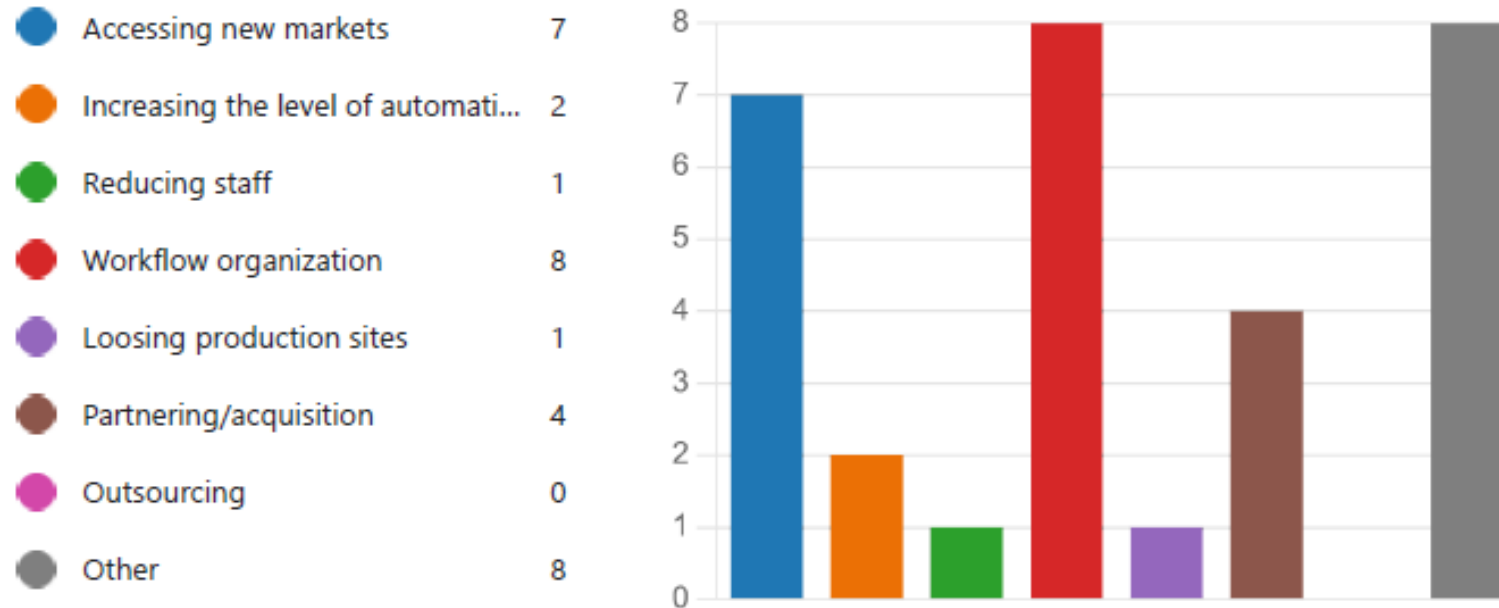
More local outsourcing instead of imports from Asia

More focus on innovation

More consultation activities

Overcoming the crisis

10. How did/do you try to overcome the crisis?



Top 3: Workflow organization – accessing new markets - partnering

Other ways

Changing suppliers

Increase sales prices

Staff and cost reduction

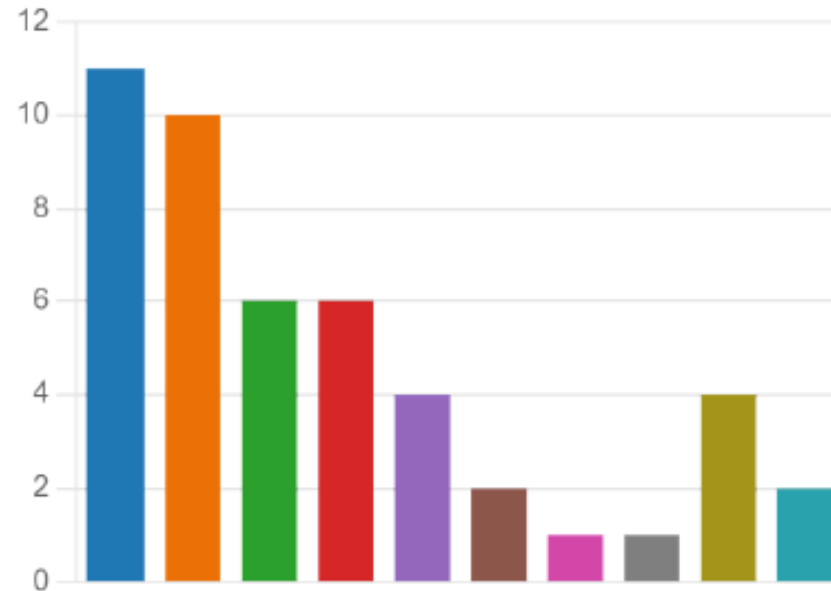
Innovation

Organizing events and sponsoring

Focus areas for next years

11. On your products

● Improving CO2 footprint	11
● Life cycle assessment	10
● Smart materials or smart proces...	6
● Product performance	6
● Certificates	4
● Diversification of suppliers	2
● Shorter development cycles	1
● Testing capabilities	1
● Prototyping capabilities	4
● Other	2

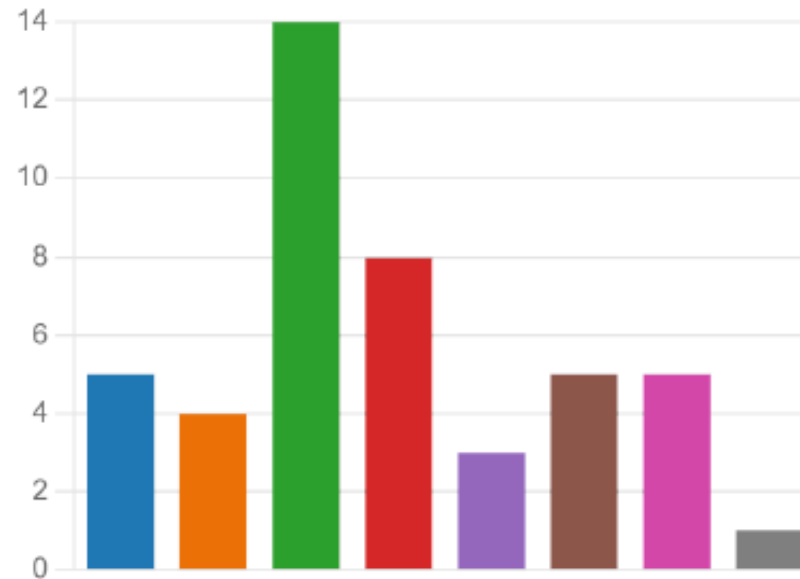


Top 3: reducing CO2 footprint – LCA – smart and performant products

Focus areas for next years

12. On the materials

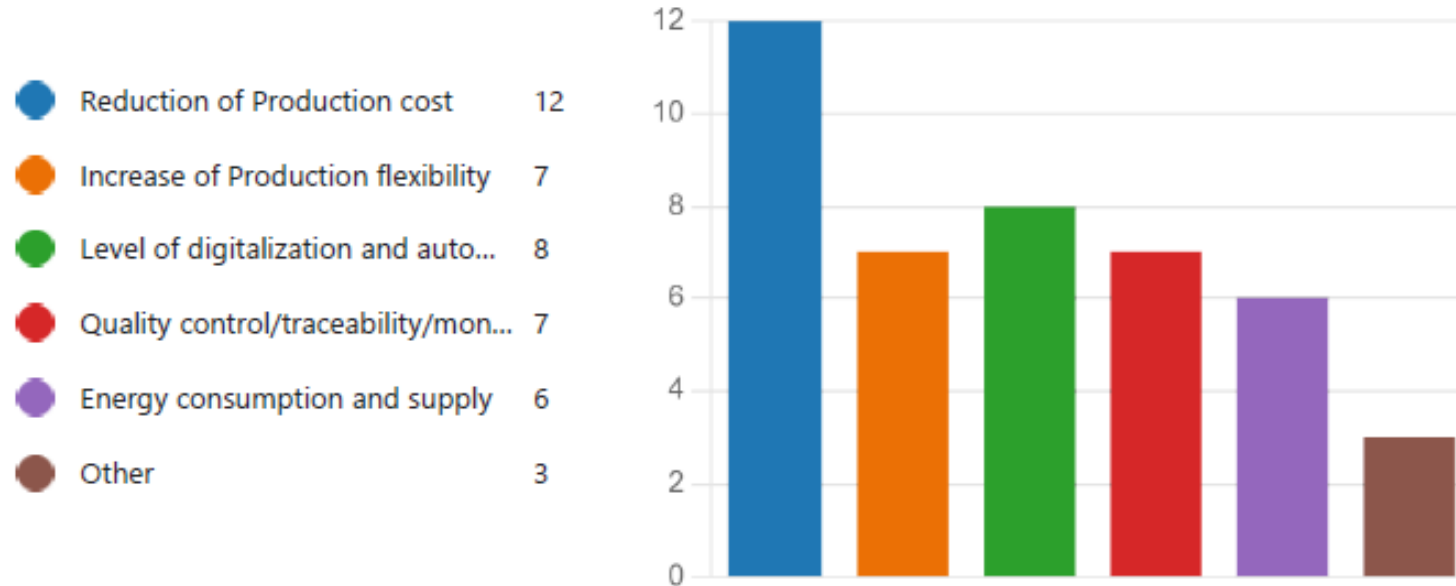
● High-performance fibers	5
● Bio-based fibers/resins	4
● Circular materials	14
● Use of recycled materials	8
● Thermoset matrix	3
● Thermoplastic matrix	5
● Increase of Material Functionaliz...	5
● Other	1



Top 3: circular materials – recycled materials – high performance fibers and matrix materials

Focus areas for next years

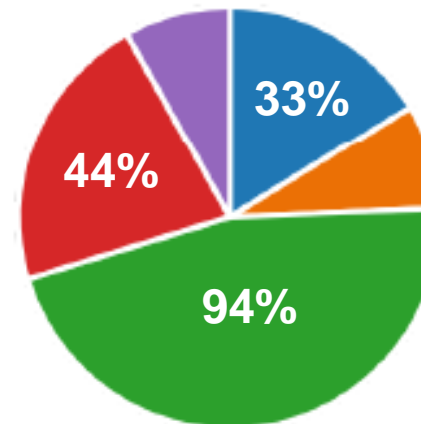
13. On processes



Top 3: reduction of production cost – digitization/automation – production flexibility/QC/monitoring

14. Overall needs

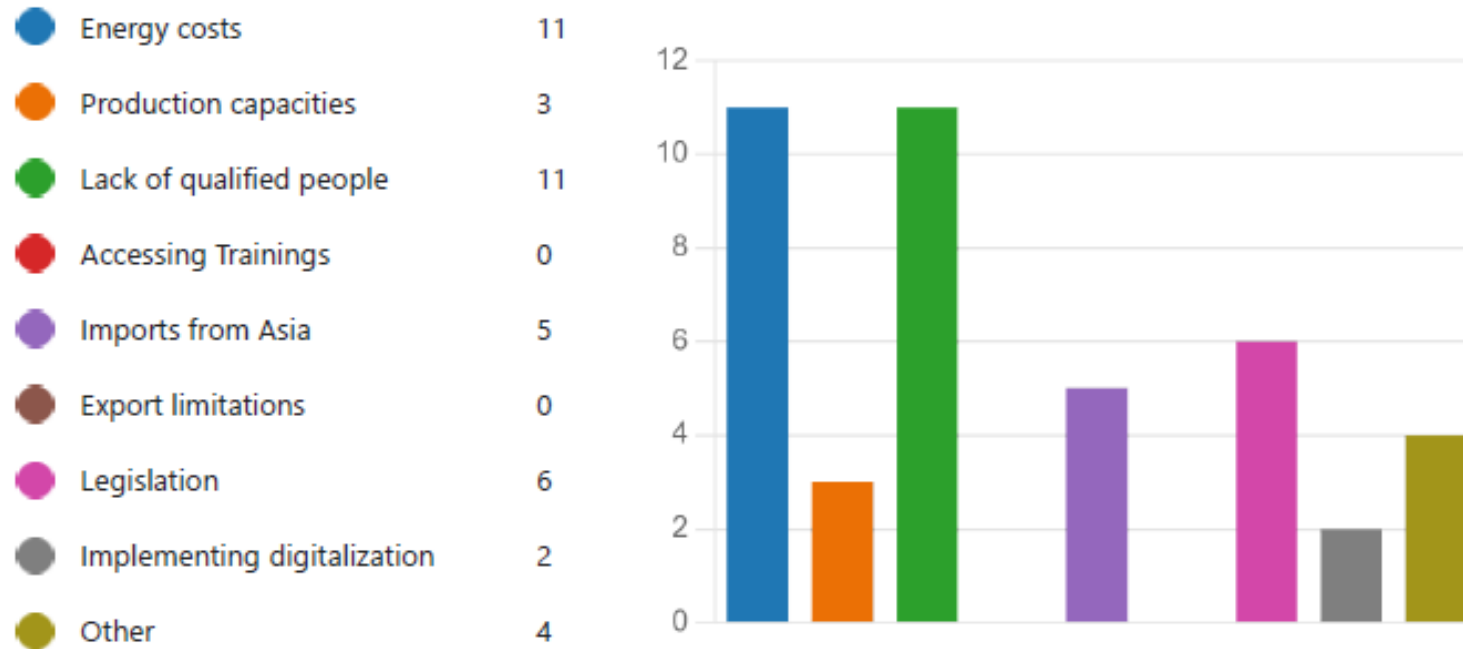
● Training	6
● Consultancy	3
● Networking/matchmaking	17
● Specific conferences	8
● Other	3



Top 3: networking – conferences– training

Challenges in the future

15. Which main challenges you see in the next future



Top 3: energy costs – qualified people - legislation