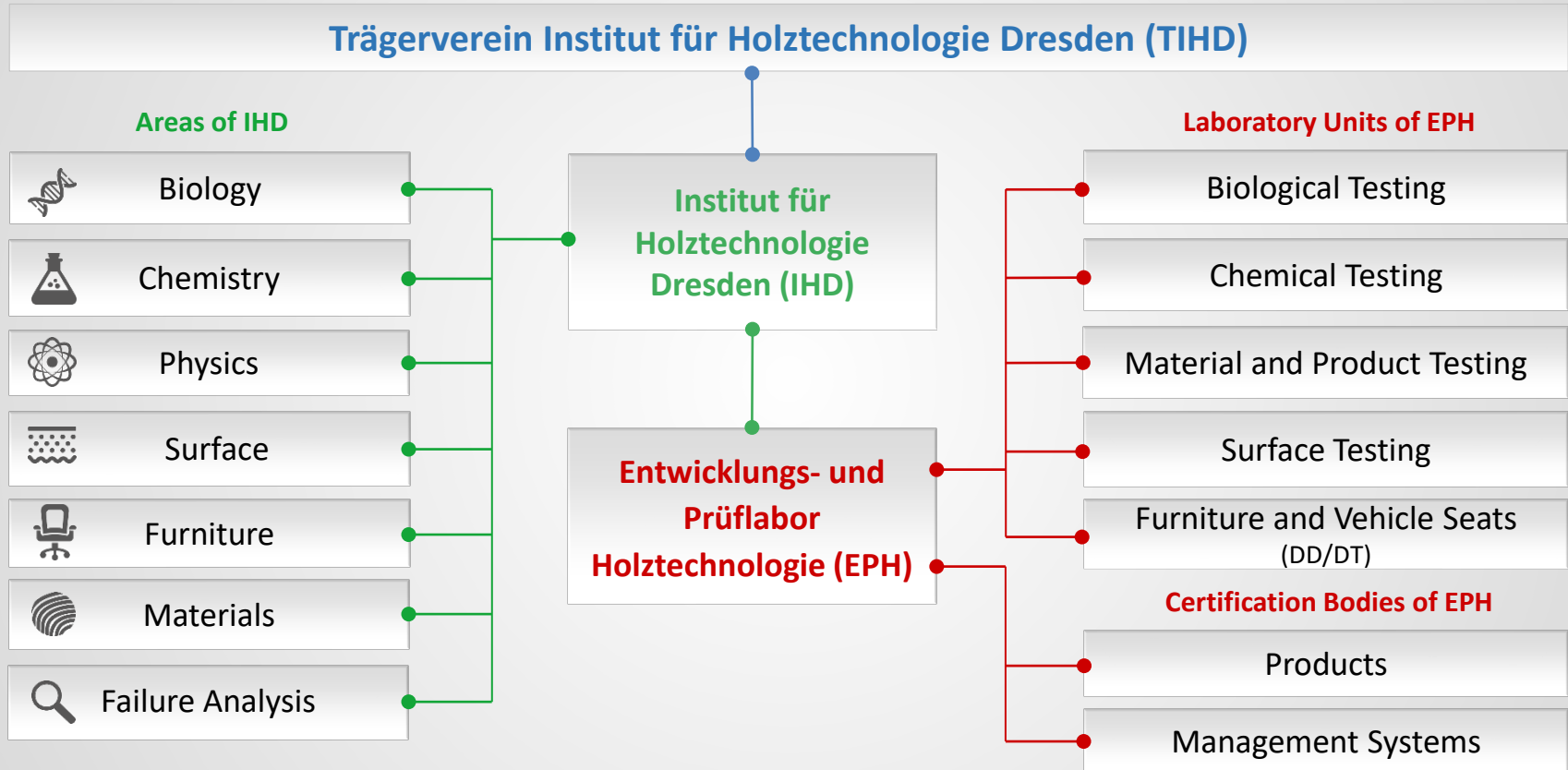
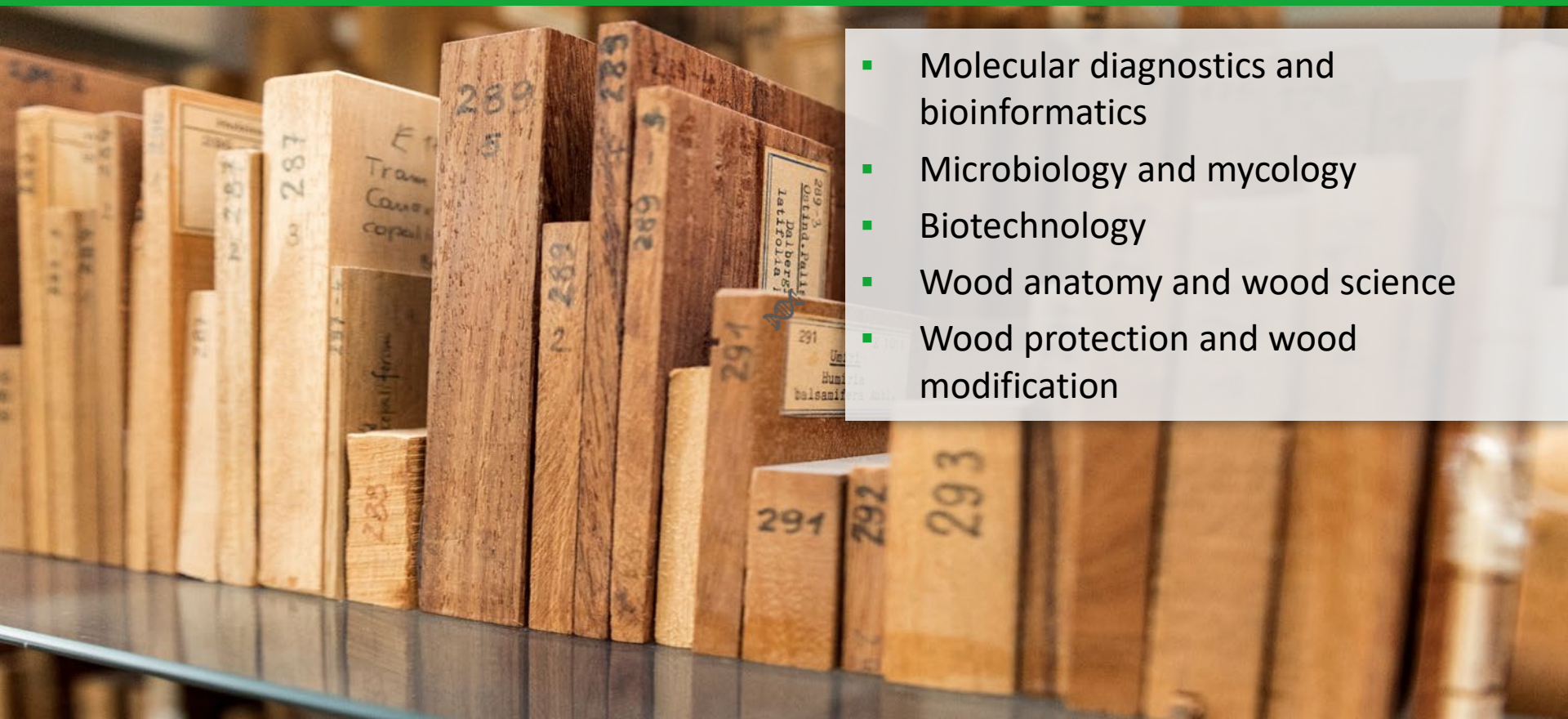




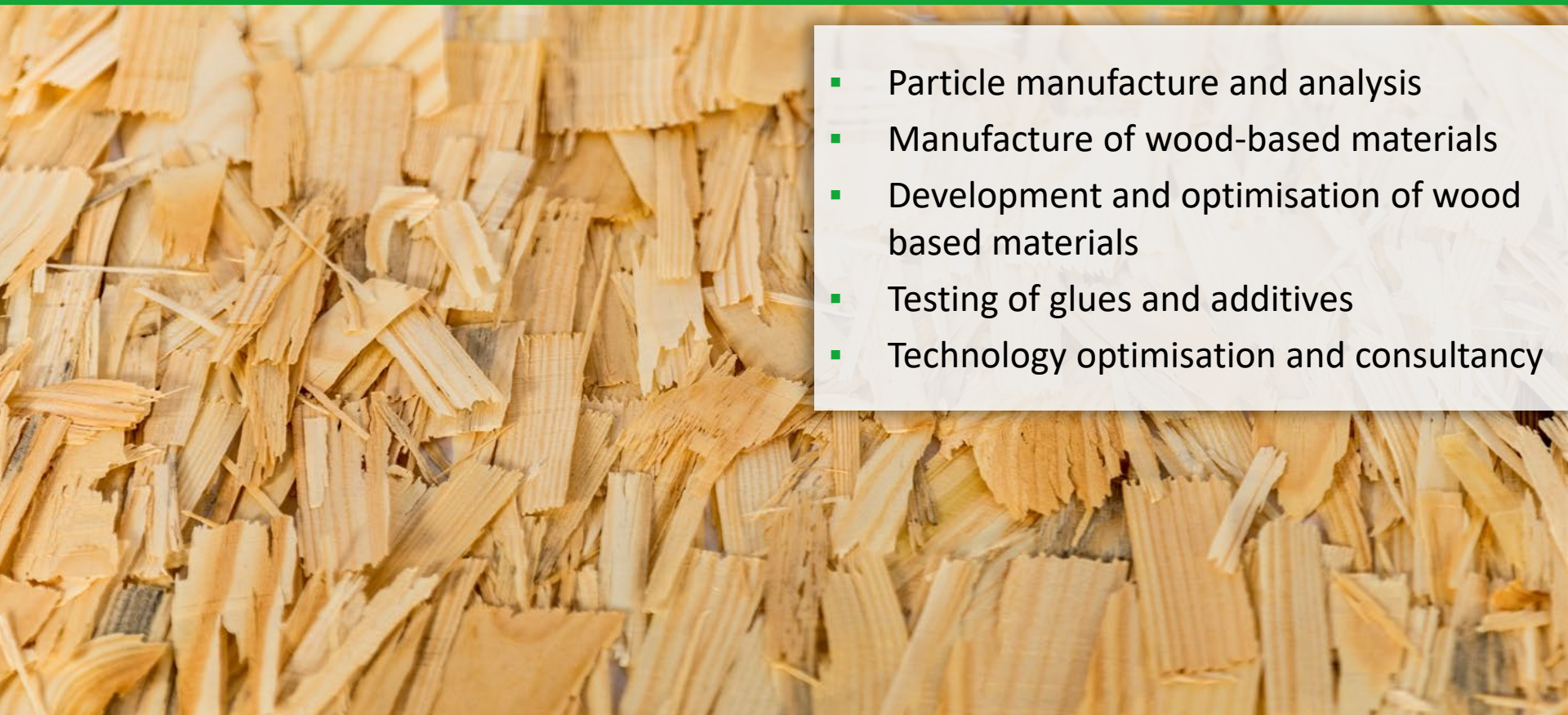
# Institut für Holztechnologie Dresden gemeinnützige GmbH (Dresden Institute of Wood Technology)



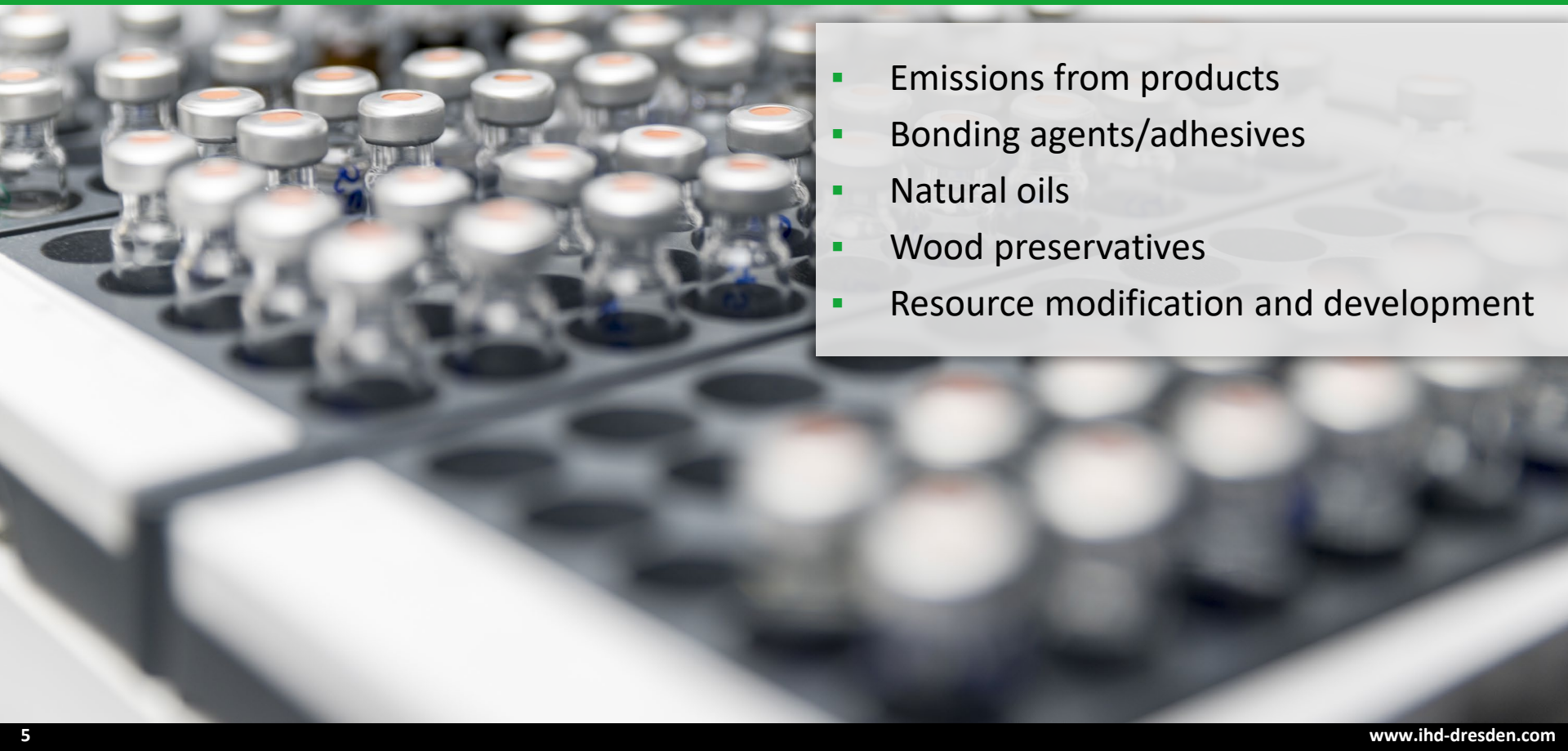


- Molecular diagnostics and bioinformatics
- Microbiology and mycology
- Biotechnology
- Wood anatomy and wood science
- Wood protection and wood modification



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- Particle manufacture and analysis
  - Manufacture of wood-based materials
  - Development and optimisation of wood based materials
  - Testing of glues and additives
  - Technology optimisation and consultancy



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- Emissions from products
  - Bonding agents/adhesives
  - Natural oils
  - Wood preservatives
  - Resource modification and development



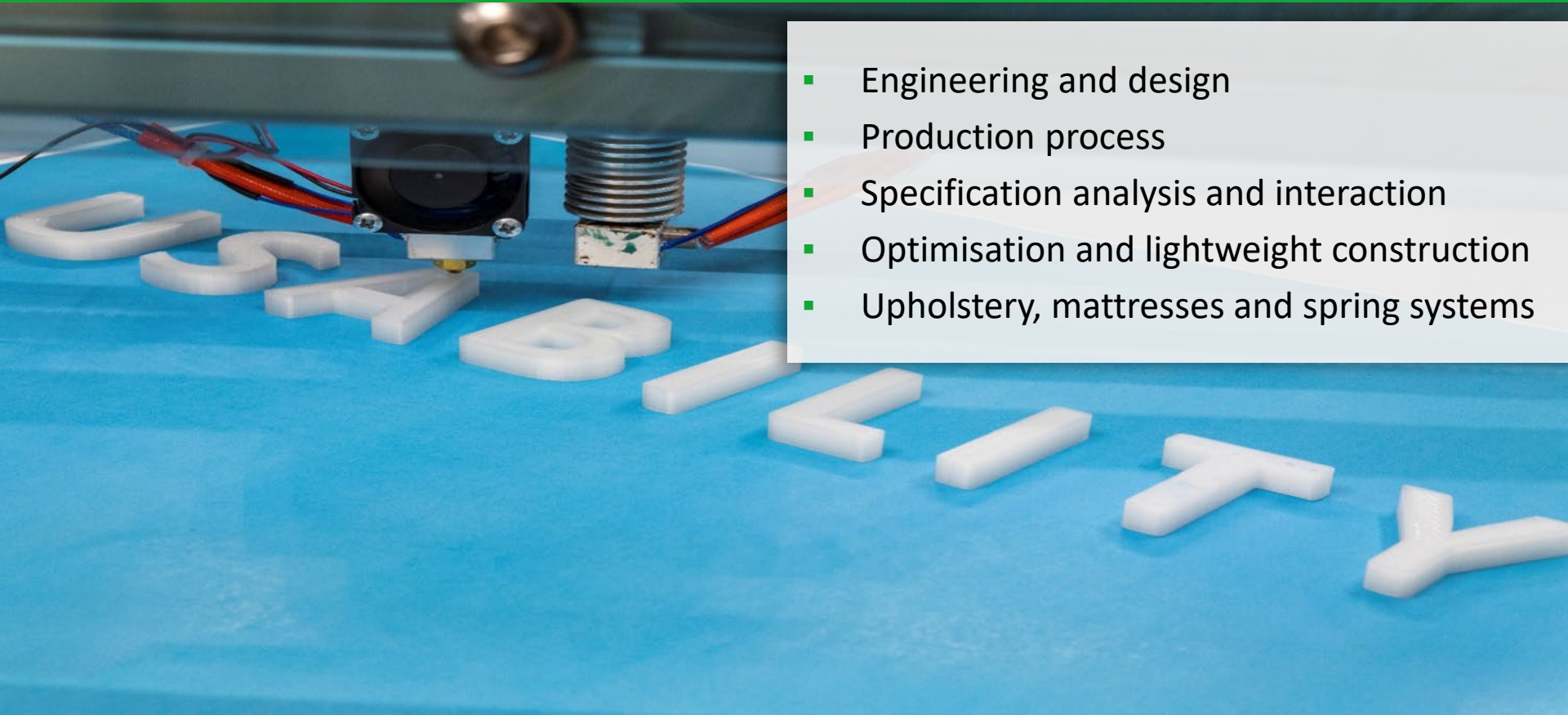


- Moisture, heat and noise protection
- Lightweight construction and composite materials
- Components for means of transportation
- Scaffolding and formwork
- Windows, doors and façades

- Surface functionalisation
- Application technologies
- Reaction to fire
- Analytical and testing procedure
- Source material modification and development

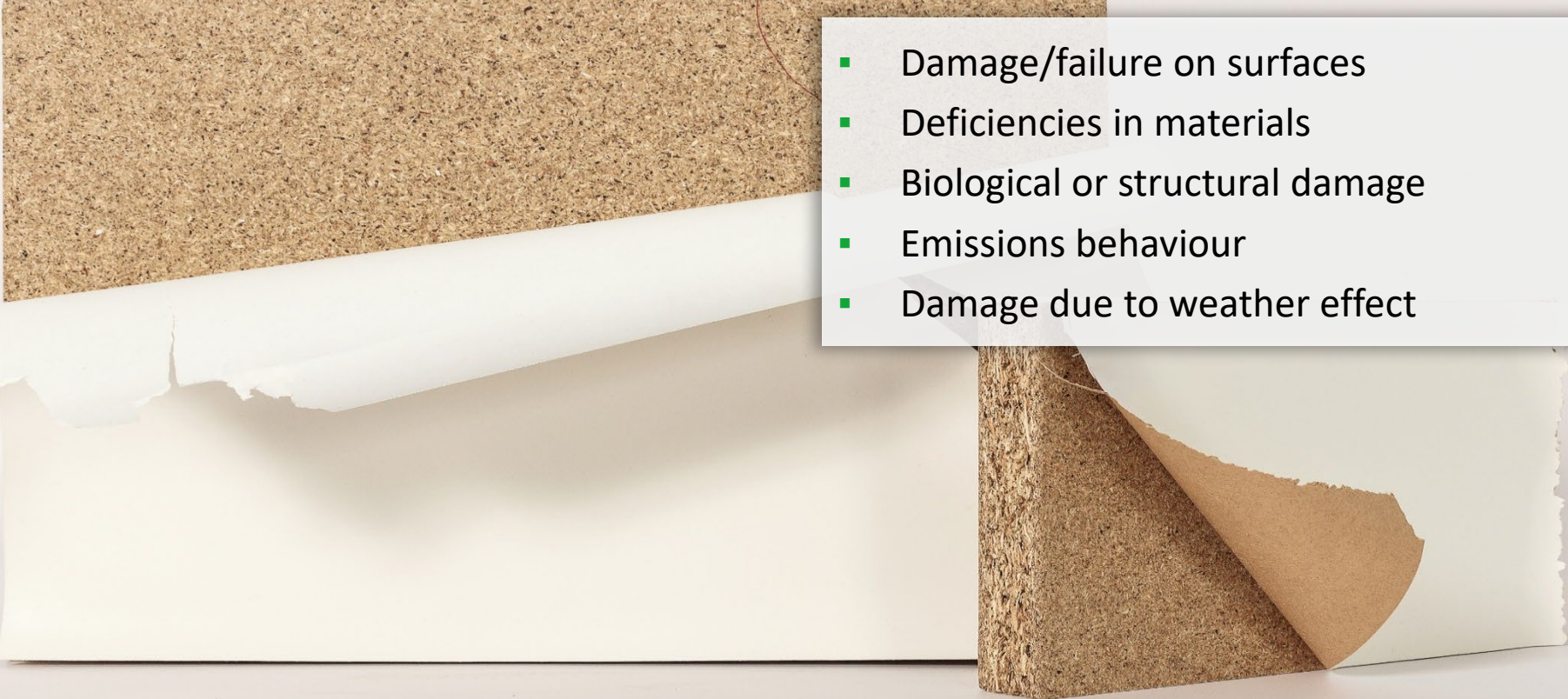






- Engineering and design
- Production process
- Specification analysis and interaction
- Optimisation and lightweight construction
- Upholstery, mattresses and spring systems



- 
- Damage/failure on surfaces
  - Deficiencies in materials
  - Biological or structural damage
  - Emissions behaviour
  - Damage due to weather effect



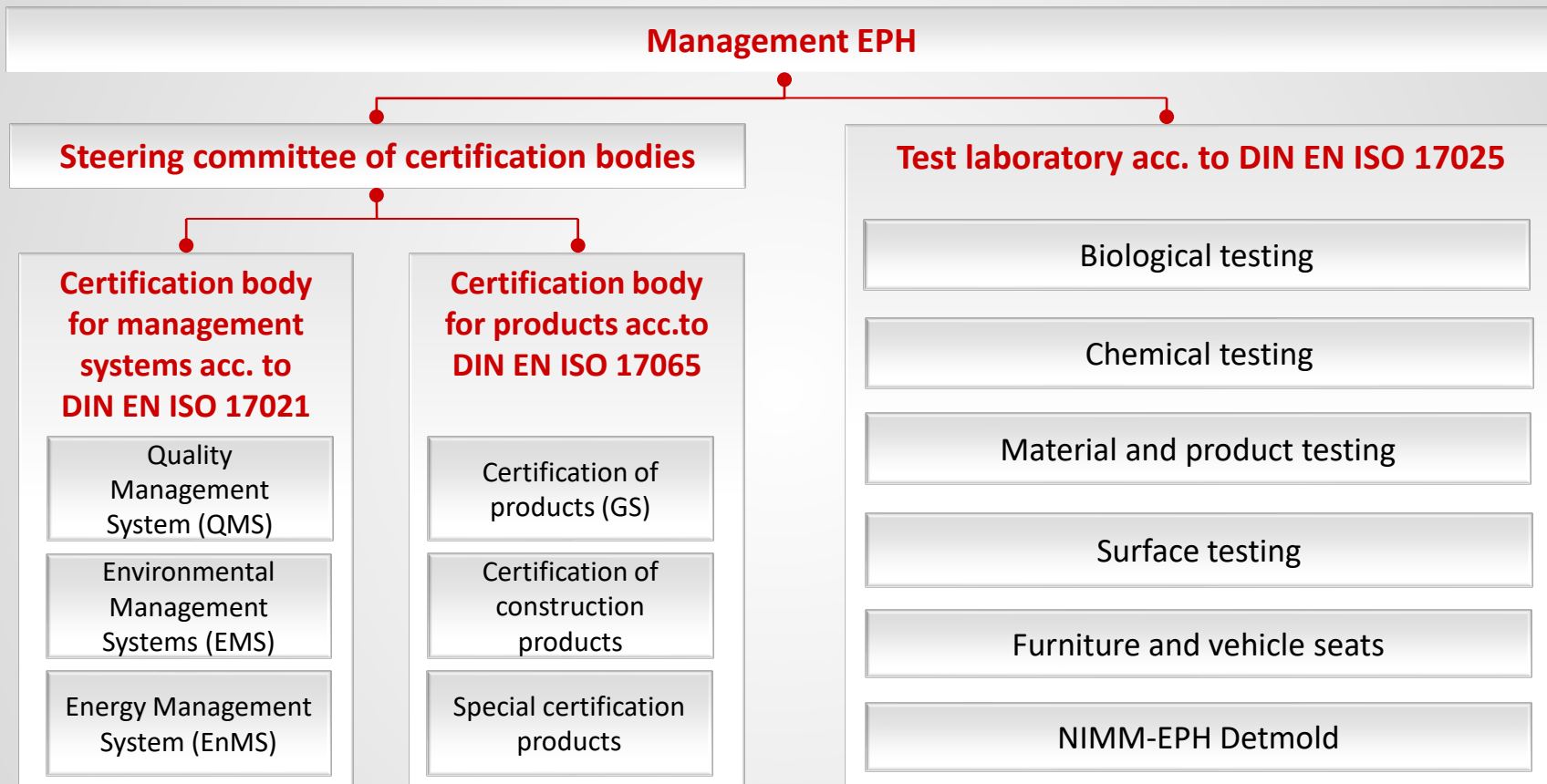


- More than 130 employees and students





# Entwicklungs- und Prüflabor Holztechnologie GmbH





## Global partnerships:



- Test laboratory for materials and finished goods
- Test-, surveillance- and certification body (SAC 03) for nationally regulated construction products
- Notified body (No. 0766) acc. to Construction Products Regulation (CPR)
- Certification body for quality, environmental and energy management systems
- Notified body for the assessment of product safety of furniture acc. to Product Safety Act (ProdSG)
- Testing body for RAL Quality Associations and approval testing for DE-UZ
- Measuring laboratory for ambient air measurement of formaldehyde, VOC and wood preservatives
- Testing body for burglary resistant windows and doors
- Third party certifier for CARB/EPA and IKEA (TPC 010)
- Accredited IMO fire testing centre
- Test and surveillance body for the TÜV PROFiCERT-product Interior label
- FEMB/FloorScore surveillance body/CSTB testing body for climate testing
- EPAL surveillance body
- Testing body for Qualitätsgemeinschaft Deutscher Fertigbau (QDF)





# Thank you for your attention

