

# ALPLES d.d.





#### **VISION - MISSION - VALUES**

...when a flat becomes a home

#### Vision:

Becoming the most recognizable partner in creating a home in Slovenia and the wider region of Europe

#### • Mission:

Helping people at creating a home of their dreams – slogan: "when a flat becomes a home"

#### Values:

Satisfied people, living and sharing the idea of a pleasant home and wellbeing







#### **PRESENTATION OF ALPLES**

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#### **About us:**

- Alples was founded in 1955
- Alples is an established brand
- Alples is a future oriented team of 150 employees
- Alples connects development, production and marketing of furniture for all home and other living or business objects
- Alples encourages proactivity and teamwork
- Alples offers creative work environment





#### **ATTRIBUTES**

- Experience knowledge of customers, markets and technology
- Following trends in design passion for design
- Focusing on offering a functional and pleasant home
- Personal approach
- Circular design, production and marketing





# **DEVELOPMENT DIRECTION**

- Modern design and digital oriented bussines model
- Enviornmentally restorative and ergonomic design
- High quality furniture for the right price
- Comprehensive service





# **CUSTOM KITCHENS**

...when a flat becomes a home

Kitchens are carefully designed as we are aware that they are the heart of every home. They can be modern...





# **CUSTOM KITCHENS**

...when a flat becomes a home

... classic, and everything in between. We make sure they all fit in the space where they stand.





# **CUSTOM KITCHENS**





#### **BEDROOMS**

...when a flat becomes a home

Spacious wardrobes allow a complete flexibility in storing while trendy beds lull you into a comfortable sleep.





#### **BEDROOMS**

...when a flat becomes a home

You can endlessly combine the wide range of colours, materials, and useful options to create a bedroom of your dreams.





## **CUSTOM WARDROBES**

...when a flat becomes a home

Fitted wardrobes offer virtually endless possibilities.





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#### **ENTRYWAYS**

...when a flat becomes a home

Wall units, coat stands and wardrobes, shoe cabinets, somewhere to sit when you change your shoes, are all basic elements of any entryway.





## **LIVING ROOMS**

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... for relaxation and rest, for larger and smaller spaces.





#### **CHILDREN'S AND YOUTH ROOMS**

...when a flat becomes a home

Our kids and teen rooms will be there for your child from their first steps to their teens.





#### **FURNITURE FOR ENTIRE HOME**

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... it is intended for those who want a uniformly designed entire home, and it is also suitable for individual rooms.





#### **ENGINEERING**

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Hotels, dormitories for students, apartments, offices,...

- Planning and digital data transmission
- Production
- Logistics and service





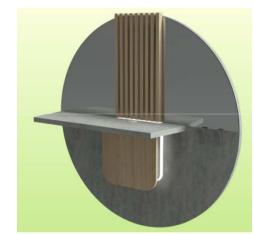


## **NEW CHALLENGES**

...when a flat becomes a home

Emotional engineering and design – bringing nature to interiors:

- Chromotherapy
- Aromatherapy
- Sound therapy









## **NEW CHALLENGES**

...when a flat becomes a home

#### Smart furniture:

- Furniture a fashion designer
- Wardrobe condition control with user interface and application









#### **CIRCULAR ECONOMY**

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## Circular design

- Sustainable product policy
- R&D
- Natural, eco and recyclable materials

#### **Circular marketing**

- Bidirectional customer dialog
- Simple rules of communication
- Keep product in use and waste management
- Direct supply chain

## **Circular production**

- Effecient use and separabilty of materials
- Digitalization and quality



#### R&D

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#### Cooperation between Alples and Wood K plus







Support in transition from linear to circular value chains

- Cross sector cooperation
- Cross border cooperation
- Innovations
- Experience



#### **WEAK POINTS OF CIRCULAR ECONOMY**

- Waste product, industrial waste
  - Mix of materials
  - Difficult separation process
- Solution is R&D



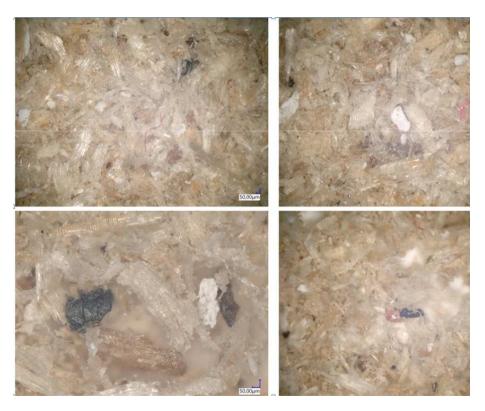




## R&D

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• Laboratory analysis of production waste from ventilation pipes

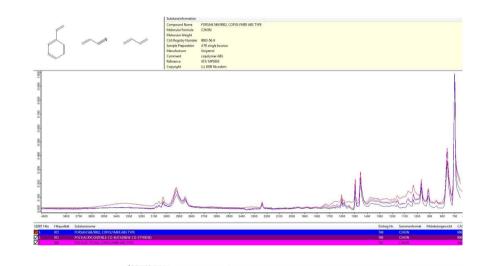


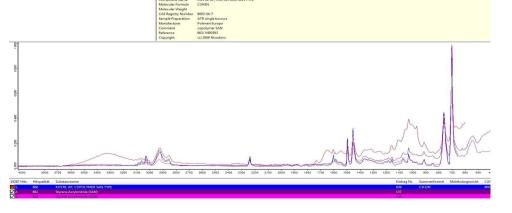
Microscopic images of industrial waste



#### R&D - waste structure

- Wood
- Copolymer ABS (C<sub>3</sub>H<sub>3</sub>N<sub>3</sub>)
- Olefin fibers
- Styrene-acrylonitrile copolymer
  SAN
- Cotton interwoven with linen in a ratio of 60:40
- Melamine-formalmaldehyde condensates







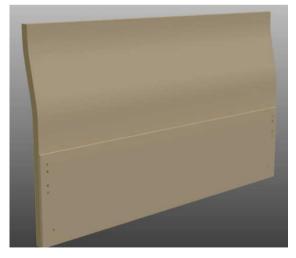
# R&D - next steps

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# R&D - New product

- Grinding and thermal pressing of waste
  - New plates









# R&D - next steps

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## R&D - New product

- 3D printing mass
  - Functional and decorative furniture parts









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# Thank you for your attention.



