

地球にやさしい
紙の折りたたみイス

HECMEC

Heartful Ecology , Message and Education for the Children of the future

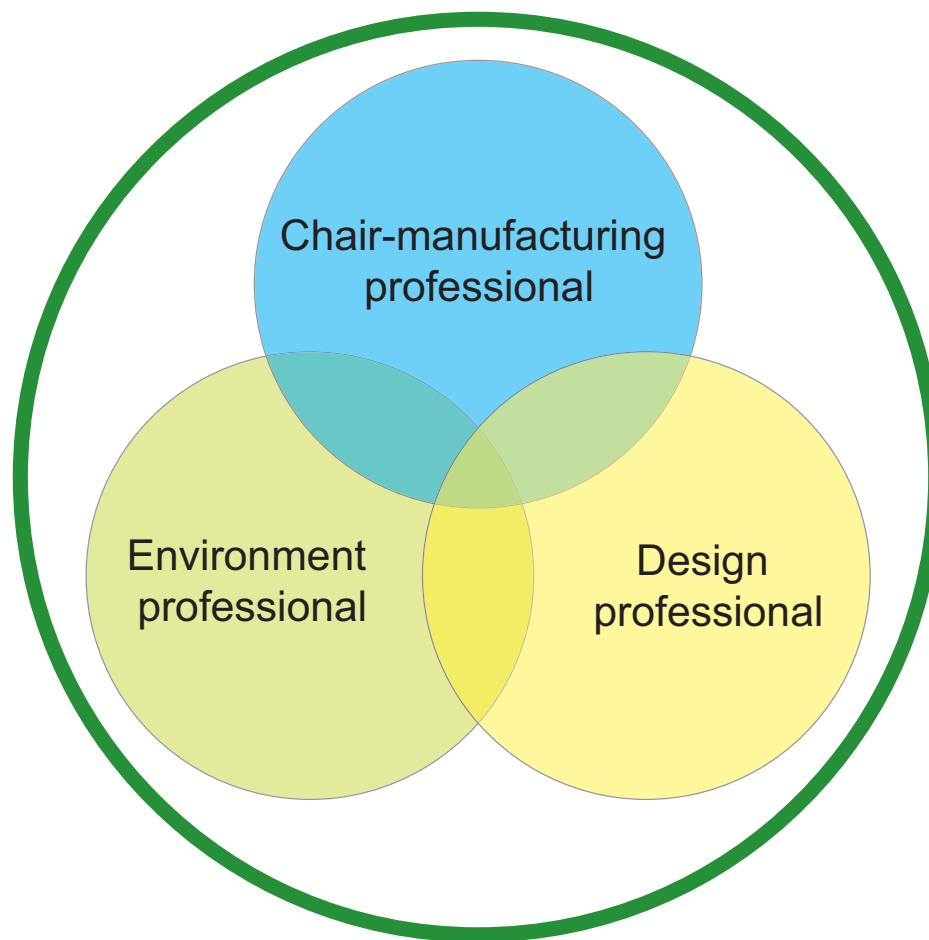
Sankei Kogyo Co., Ltd. ● Development of the HECMEC series



New Product Development Sankei Kogyo Global Strategy Project

Eco-Pro-Net

**Participation in
development** ▶





Concepts Imbued in the Chair

What can we do for future generations?

● Sustainable development

*Use of environmental technology such as LCA and MFCA to perform manufacturing which reduces environmental load throughout the entire life cycle, from procurement of raw materials to the disposal and recycling of products.

*Considering the protection of biodiversity

● Pass our DNA of “Nurturing quality people” and “Making quality products”

*Manufacturing that focus on enabling usage even as environmental education materials

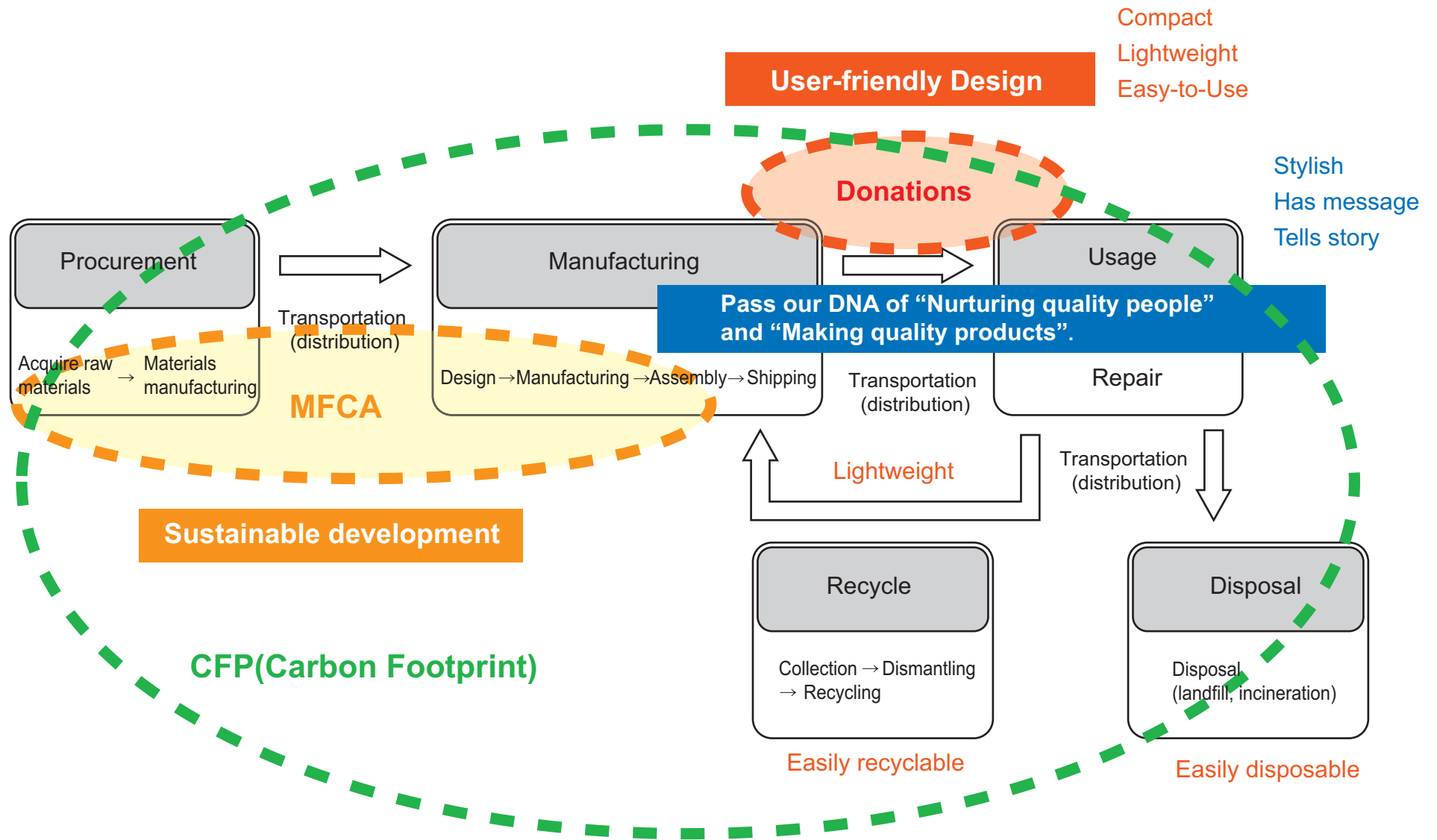
*Manufacturing that focus on developing the next generation of professionals.

● User-friendly Design

*Through NPOs and NGOs, donations are made from sales profits to needy people throughout the world.
(Design has been made for donations.)

*A communicative design that possesses a message and tells a story to people.

*A secure and safe design that offers ease-of-use to many people.





● Standard



● Wide Type



● Variations Available

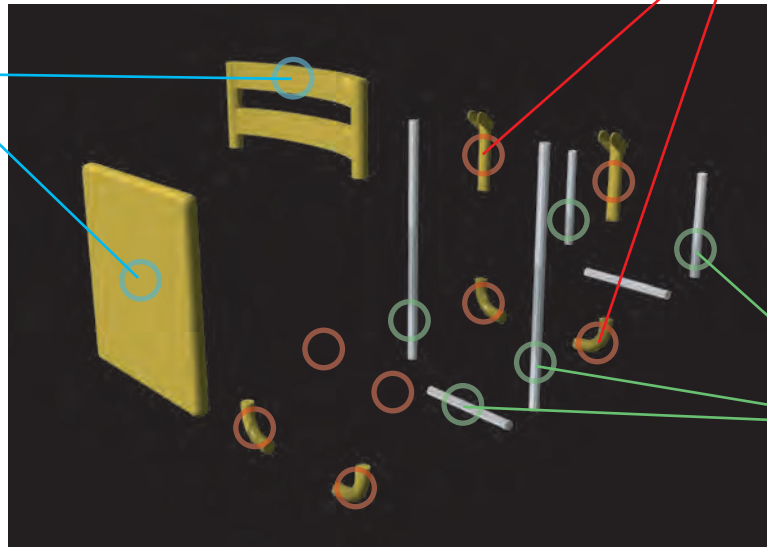
Select the color, material, shape and design

Donation

Selectable

Stylish
Has message
Tells story

Feel with all of your five senses



Shared parts

Easily recyclable
Easily disposable

Pipe, Push-out material,
Length can be adjusted freely

Donations

1. Millennium Development Goals (MDGs)

Goal 1: Eliminate extreme poverty and hunger.

Goal 2: Ensure that primary education is available in every area of the world.

Goal 3: Promote gender equality and improve the position of women.

Goal 4: Reduce the infant mortality rate.

Goal 5: Improve the health of pregnant women.

Goal 6: Prevent the spread of diseases such as HIV/AIDS and malaria.

Goal 7: Establish environmental sustainability.

Goal 8: Promote global partnerships for development.

2. COP10

10th Meeting of the Conference of the Parties to the Convention on Biodiversity (held in October 2010 in Nagoya)

Proposal of a lifestyle that is conscious of biodiversity.

Protection of forests and wetlands / Formation of ecological networks



User-friendly Design

Stylish

Selectable design (size, color, material, etc.)

Comfortable sitting

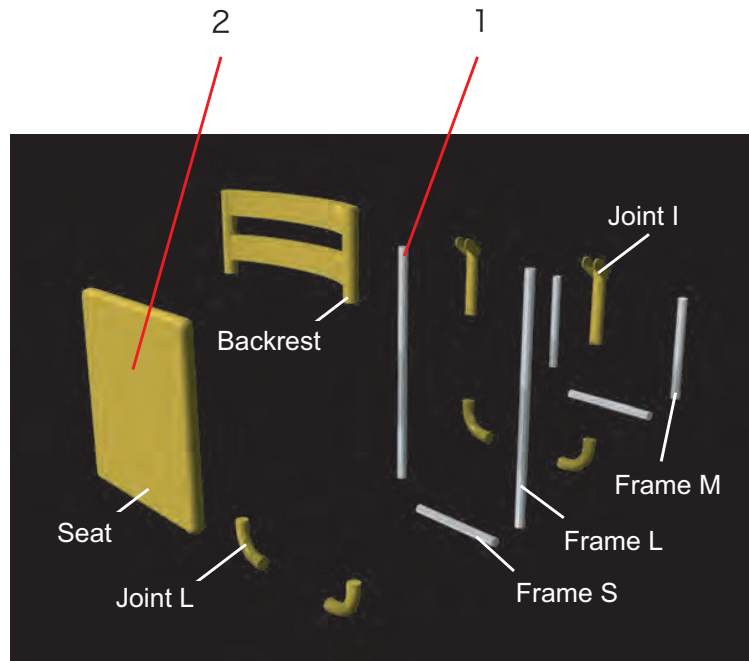
Easily foldable

Easily recyclable

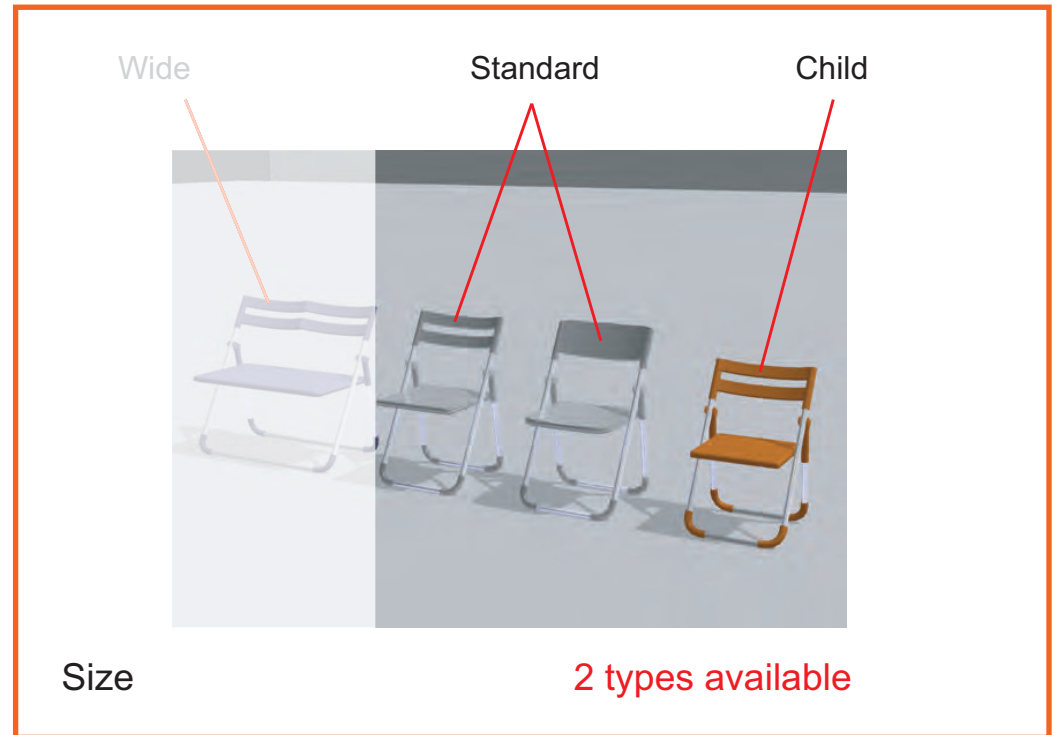
Easily disposable



● Variations Available





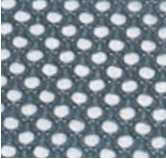
Parts Structure



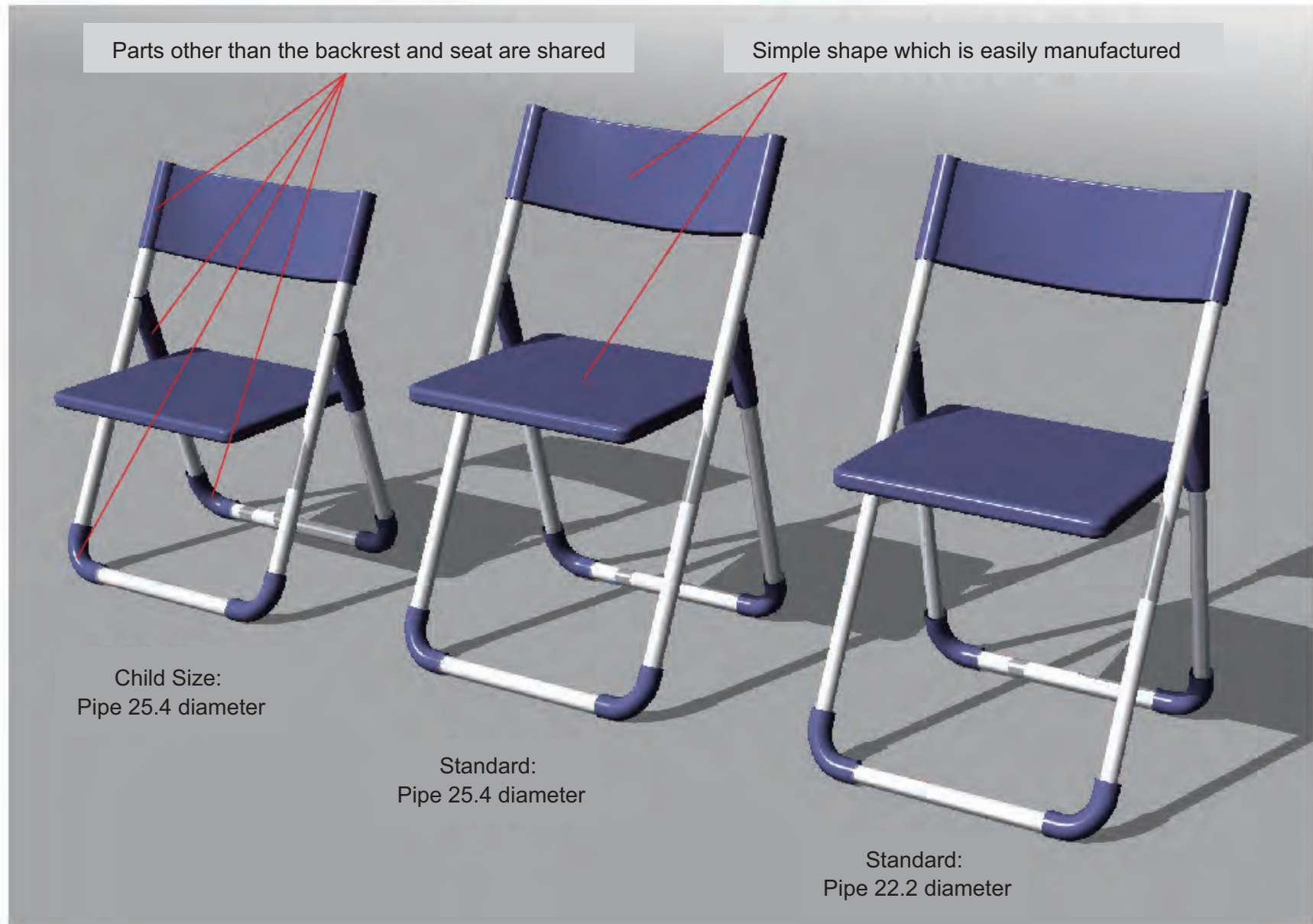
Size

2 types available

<p>Aluminum</p>  <p>Priority: 1</p>	<p>Wood from thinned forests</p>  <p>Priority: 3</p>	<p>Bamboo (laminated material)</p>  <p>Priority: 2</p>	<p>Paper tubes</p>  <p>Priority: 1</p>
<p>1.Materials: Frame</p>			

<p>Resin</p> 	<p>Fabric</p> 	<p>Mesh</p> 
<p>2.Material: Backrest, Seat</p>		

Size Variation



Variation/Logo printed on pipes

TYPE-E



Chair project, Donation Design Ideas

The more the number of these chairs increases, the more beautiful the earth will become.
 I will sit in this chair to protect our beautiful planet.



Area of Chair = $x \times y$

Area of sold chairs, donation system



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Drawing table



Folding chair for adults



Eco Products Award
Winner of the Judges' Special Incentive Prize



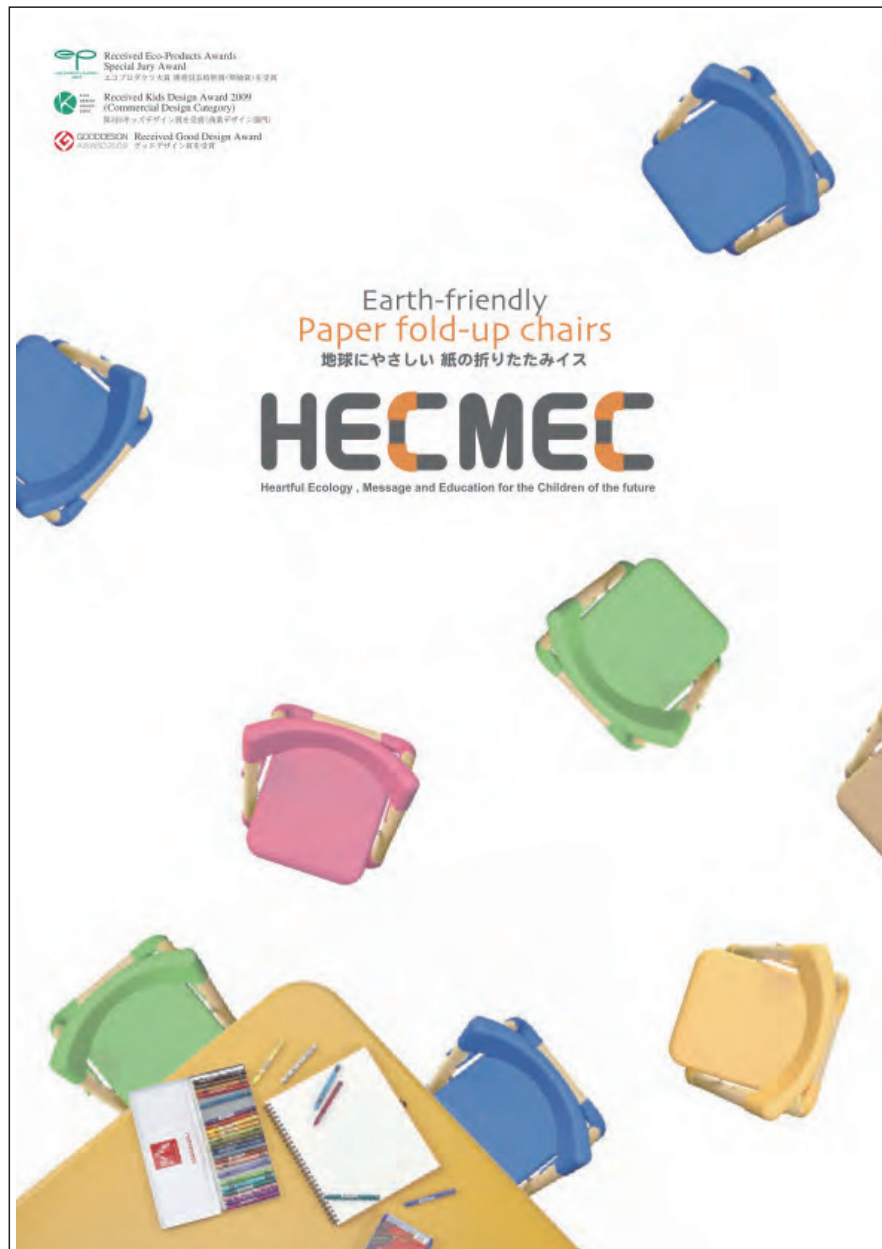
The 3rd Kids Design Award
Winner in the Commercial Design Division



Winner of Good Design Award



Domestic Tradeshow / Exhibited at Eco-Products 2009



Overseas Tradeshows /
Exhibited at Hong Kong International Stationery Fair
(Japan Design show) 2009

