

SMC Sustainability on CO₂ Emission Reduction

Further Strengthening Our Position As A Global Leader

"As a strong advocate of corporate social responsibility, we work hard to promote a sustainable society by minimizing our carbon impact on the environment in every single possible step. Our focus on reduction of CO₂ emission has positioned SMC to become the world leader in the pneumatic automation industry."

– **Mr David Wong**, Managing Director of SMC Corporation (Singapore) Pte. Ltd.



What Our Business Partners Say

The compact footprint and low energy consumption of SMC's eco-products have helped in maximizing our production floor layout and efficiency, this has turned into sustainability and a cleaner environment.

– **Bernard Ong**
Manager,
Fortune Food Manufacturing Pte Ltd

We have incorporated SMC's new energy saving products which not only reduce the weight and size of equipment but also carbon footprint for greater impact for global environment sustainability.

– **Han Meng Kwang**
Senior Vice President,
Automated Manufacturing Solutions Pte Ltd

We have integrated SMC's new energy saving products in our production lines and would like to highlight the features of weight reduction and compactability. With that, it reduces carbon footprint and aids in global environmental sustainability.

– **Changthong Fong**
Technical Leader (Molding Project Validation),
Becton Dickinson Medical (S) Pte Ltd

We are reducing carbon footprint by incorporating SMC's compact, light weight and energy savings products so as to achieve environmental sustainability.

– **Lawrence Sim**
President,
Sys-Mac Automation Engineering Pte Ltd

SMC's development of more compact & light weight products complement our company's long term goal in achieving environmental sustainability.

– **Joe Ryan Casuga**
Technical Director,
Swiss Ranks Pte Ltd

By using SMC's eco-products, the low energy consumption helps in maximizing production and moving towards our green and clean environment.

– **Tong Fei**
Maintenance Manager,
Hayer Engineering Pte Ltd

Space saving and energy efficient products from SMC have led us to efficiently reduce energy in our factory. Quality and the higher specifications in new innovative products also ensure higher productivity

– **Hoe Lai Ang**
Machine Maintenance,
Asst Superintendent
NMB Singapore Limited

After using SMC's products, it helps to reduce power and air consumption in our equipment that resulted in energy and cost savings. Space saving features allowed multiple products to be fitted into limited robotic joint space for wafer pick & place application.

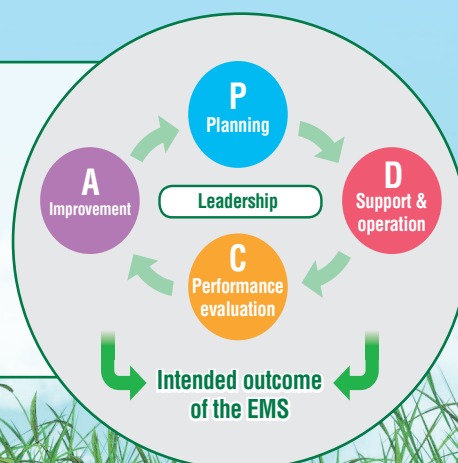
– **Lin Guang Rong**
Head of R & D Design,
FA Systems Automation (S) Pte Ltd

SMC's components rarely require replacements due to their long service life. This feature indirectly allows us to help in reduction of CO₂ emission by replacing lesser components.

– **Lim Tze Yang**
Managing Director,
Champion Precision Manufacturing Pte Ltd

SMC Group Code Of Conduct – Initiatives On Environmental Issues

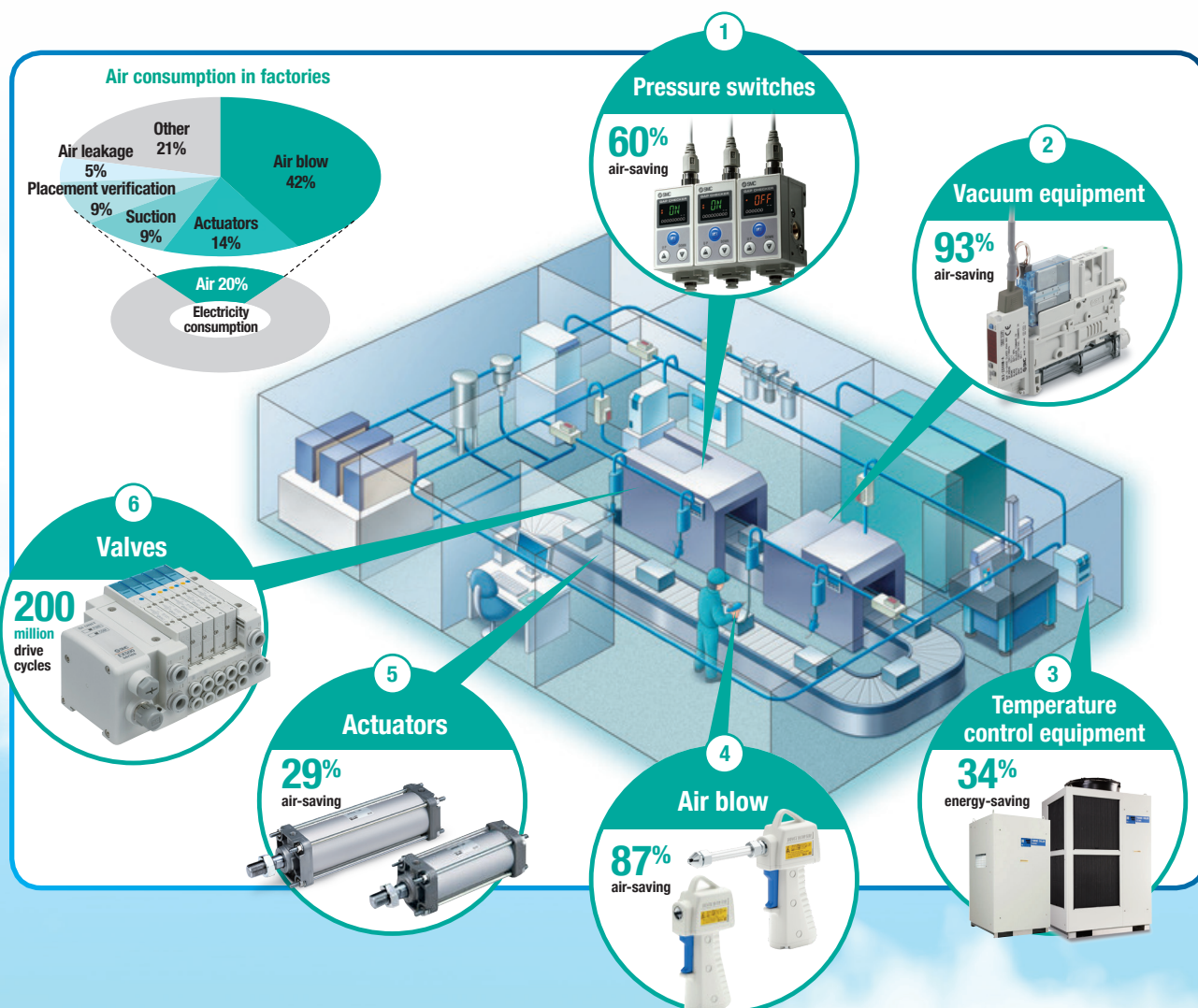
We recognize that the preservation of global environment is an essential condition for our company's existence and activities as well as a common issue for all humanity. We will work on preserving and improving the environment where people can live safely with rich nature.



Sustainable Management of CO₂ (smcworld.com)
<https://www.smcworld.com/about/co2/en-jp/index.html>

Sustainable Management of CO₂

Achieving Lower CO₂ Emissions During Usage Through Energy-Saving, Air-Saving, Space-Saving And Long-Life Products.



Achieving Lower CO₂ Emissions During Manufacturing Through Space-Savings And Component Reductions.

Downsizing

and

Weight Reduction

for existing products are realized with a topology optimized design process.

