

# LESS CAN mean more

Lower CO<sub>2</sub> emissions, less water, less power, less paper and less waste – Hauni's **SUSTAINABILITY PROGRAM** has formulated five concrete objectives for processes within the organization. Their implementation has already begun.

**W**hat you hold in your hands as you read this is actually one of the results of the Hauni sustainability program. One of the commitments made by the company is to have its magazine printed only on paper which has been sustainably produced (FSC certified).

“Hauni invests regularly in implementing its sustainability goals”, says Sustainability Manager Dirk Kronenberg. “Being a world leader in the field of tobacco-related engineering, we also play a proactive role in connection with environmental awareness.” Hanging above Kronenberg's desk in his office at the company's Hamburg headquarters, his vision for 2015 says: “Sustainability is living reality.”

The process objectives which have been evolved for that purpose cover five areas: One focus is **paper consumption**. Other defined goals include the reduction of **CO<sub>2</sub> emissions** and **energy consumption**. “We're aiming to cut specific figures in both these areas by an annual 1% at each of our locations by 2020”, announces Kronenberg. One concrete step taken recently has been to replace the lighting in the Hamburg-Berge-dorf location's largest manufacturing and assembly hall with an LED system, resulting in a significant reduction in CO<sub>2</sub> emissions.

Another measurable achievement in terms of the ecobalance is the water-based cooling system integrated in M-generation machines: removing the excess heat generated by a machine can save much of the energy needed for shop-floor air-conditioning. “The most recent studies using thermographic cameras have confirmed those claims”, Kronenberg says.

It has also been possible to reduce the amount of **waste** by introducing such measures as a standardized reusable transport and packaging system for subassemblies like machine guards. “This is a system we want to see used even more widely within our process chain”, comments Kronenberg.

Hauni also places a strong focus on **water consumption** and in recent years has been having water-saving fittings installed throughout all washrooms.

Kronenberg sums up his account with an emphatic statement: “A key element in our sustainability effort is the need to make colleagues more sensitive to this complex issue. Only when every single one of our 4,000 tobacco division staff members is aware of his or her own responsibility for the environment, will we be able to reach our target together.”



**Five concrete objectives for processes: implementation has already begun.**