MAGNA

UPDATED PERFORMANCE REPORT WITH INTEGRATED ENVIRONMENTAL STATEMENT 2015

see the big picture

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BUSINESS PERFORMANCE – BEING A PIONEER
ENVIRONMENT – RESPONSIBLE PRODUCTION
SOCIAL RESPONSIBILITY - GROWING TOGETHER
COMPLIANCE – ACTIVELY ASSUMING RESPONSIBILITY


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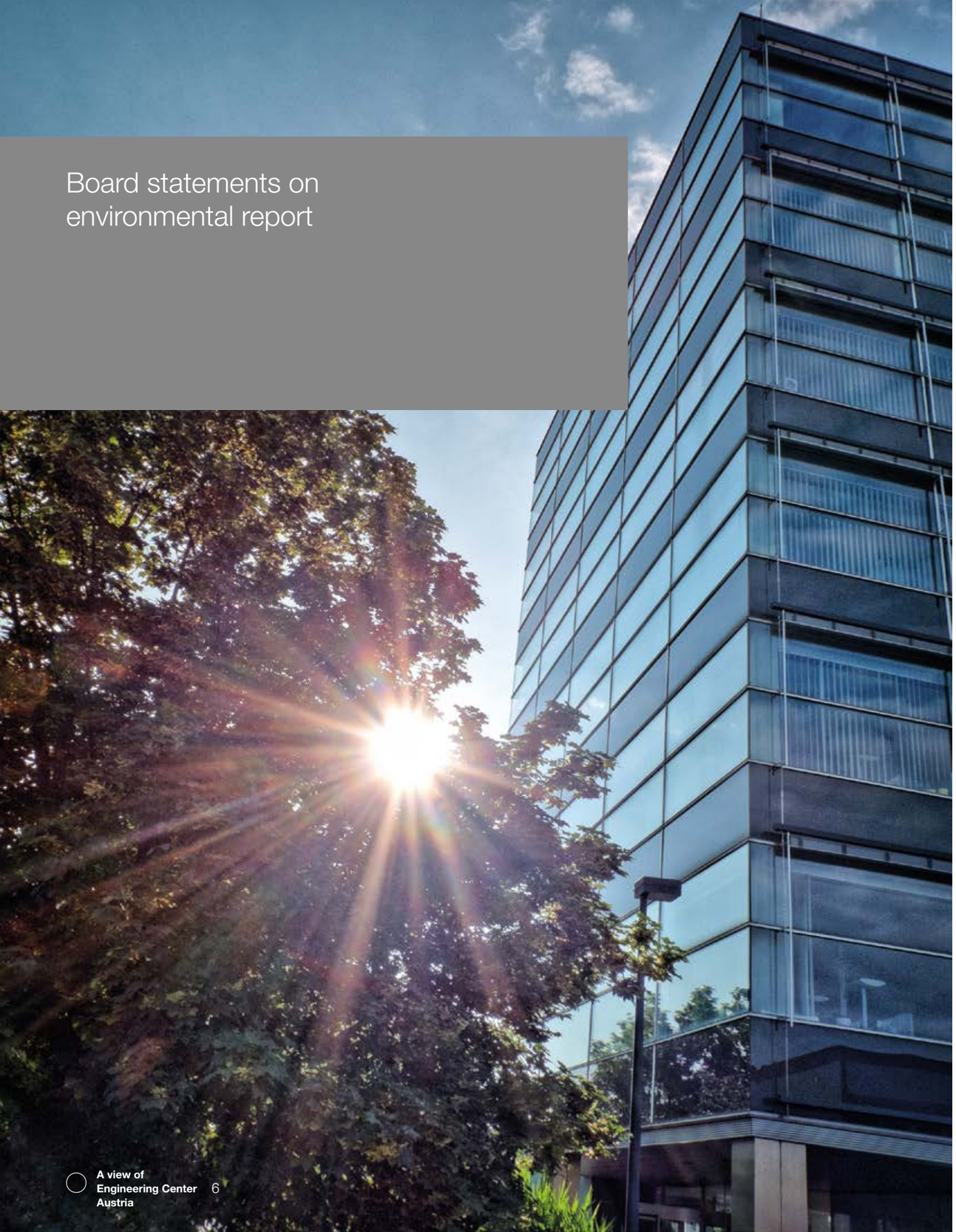
Highlights

I am pleased that in this updated edition of the Performance Report the four essential subject areas, namely business performance, environment, social responsibility and compliance - are presented together and are considered holistically.

Each individual focus contributes significantly to the success of our company.

Günther Apfalter
President

Board statements on environmental report



A view of Engineering Center Austria

Günther Apfalter
President

Anton Schantl
Vice President
Finance

Gerd Brusius
Executive Vice President
Sales & Marketing

Karl Stracke
President
Fahrzeugtechnik & Engineering

The current Environmental Report is divided into the sections Business Performance, Environment, Social Responsibility and Compliance. How important are these four areas, in your view, for the company?

Günther Apfalter

"I am delighted that in this updated edition of the Environmental Report the four essential subject areas Business Performance, Environment, Social Responsibility and Compliance are presented again together. Each focus contributes significantly to the success of our company. With this holistic consideration of our environmental report as a performance report and its new design, we clearly demonstrated our pioneering role in 2014. For this, Magna Steyr was awarded the renowned EMAS Award for its exemplary environmental protection activities by the Austrian Federal Ministry of the Environment. We are very aware of our responsibilities. For us, responsible business performance means winning over our customers through innovative products and World Class Manufacturing in order to maintain the competitiveness of our company. For our employees, we want to be an attractive employer and an ethically responsible company."

Anton Schantl

"From a corporate perspective, responsible action in all four areas is of paramount importance in ensuring sustainable and social business performance. As Chief Financial Officer, I pay particular attention to the medium and long-term profitability of the company. In so doing, compliance with rules and standards is the prerequisite for the ability to ensure responsible corporate behavior in a comprehensive manner. Moreover, the Code of Conduct and Ethics of our company lays down further principles, so that compliance is sustainably ensured in all business areas. From my perspective, it is important to approach things with common sense and take responsibility."

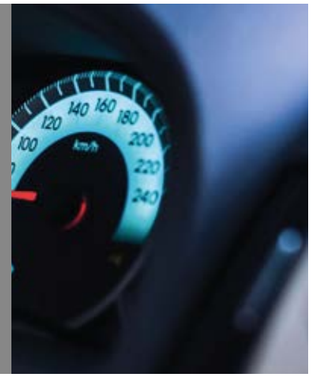
Gerd Brusius

"I'd like to compare our company with a house. Our core competence represents the roof, which is supported by the four pillars – Business Performance, Environment, Social Responsibility and Compliance. If we neglect one of these pillars, the company gets into trouble. The task of management is to ensure the stability of these four pillars. Even for customers, sustainability plays an important role. It is expected that we manage our processes sustainably."

Karl Stracke

"From a business perspective, of course, I see a different emphasis. On the one hand, it's a matter of producing responsibly, which means efficient use of resources, optimizing consumption and avoiding waste or recycling residual material in the process. And it's about sustainable production, with a 360-degree view. Secondly, it is our job as an innovative company to work on mobility solutions of the future in order to reduce global CO_2 emissions. New technologies, such as alternative propulsion systems, alternative storage systems and lightweight construction play a central role. The aggregate of all these topics is the key to a successful future."

The company



Magna International

130,000 employees at 316 manufacturing operations.

Seven subsidiaries form Magna International, a leading global automotive supplier with more than 130,000 employees that work at 316 manufacturing operations and 87 product development, engineering and sales centers in 29 countries throughout the Americas, Europe, Asia and Africa. Nearly all vehicle components are designed, developed, tested and manufactured by Magna. Magna Steyr in Graz is the only group location where complete vehicles are built. The company has set itself the goal of being an industry leader with respect to health, safety and environmental protection practices. Through technical innovation and process efficiency, the effects of the business on the environment are minimized and safe and healthy working conditions ensured.

Magna International is divided into seven groups:

SEATING

EXTERIORS

INTERIORS

CLOSURES
VISION SYSTEMS
ROOF SYSTEMS

BODY & CHASSIS

POWERTRAIN
ELECTRONICS

VEHICLE ENG
CONTRACT MFG
FUEL SYSTEMS

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Magna Steyr Graz:
A location with tradition

A SPECIAL ROLE WITHIN
THE MAGNA GROUP

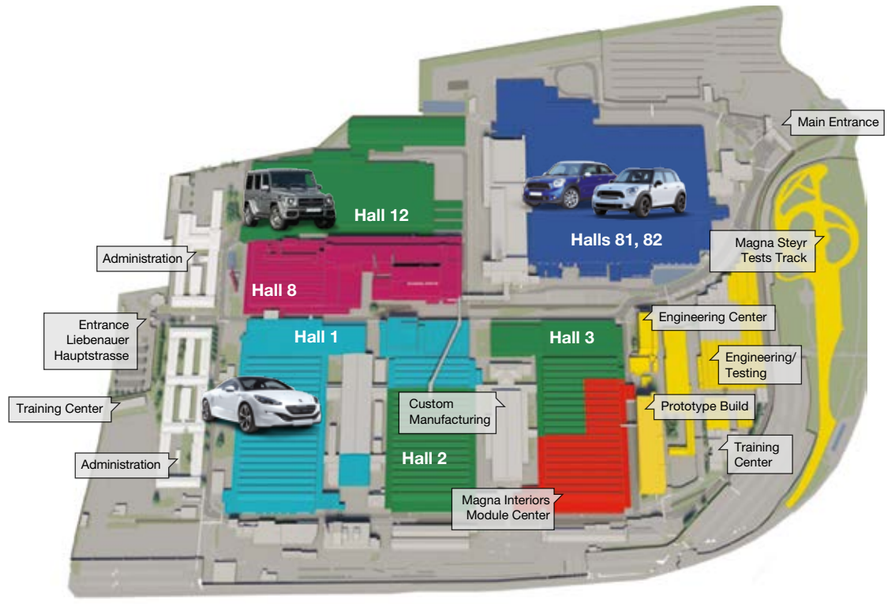
Over 100 years of experience in vehicle production and a broad range of services make Magna Steyr the worldwide leading brand-independent engineering and manufacturing partner for OEMs.

**Aerial View
Plant Premises**

The extensive portfolio of services covers Engineering Services up to complete vehicle engineering, flexible solutions in Contract Manufacturing, from niche to volume production as well as innovative Fuel Systems.

As a contract manufacturer, Magna Steyr Graz – since March 1999 shareholder in EMAS – has produced more than three million vehicles – in 22 different models to date. 6,000 employees are responsible for these outstanding achievements.

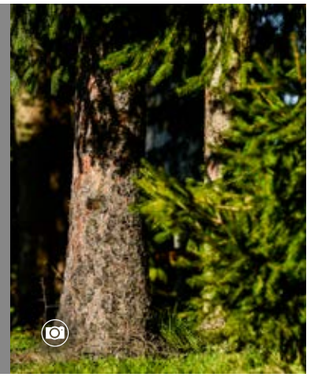
As an innovative company, Magna Steyr is always searching for new and improved solutions for its partners and strives for top quality at competitive prices. Vehicles are not merely our business, they are our passion.



- **MERCEDES-BENZ G-CLASS**
  Assembly (Hall 12)
  Body in White (Hall 2)
  Seat Manufacturing (Hall 3)
- **MINI Countryman**
  MINI Paceman
  (Halls 81, 82)
- **PEUGEOT RCZ**
  (Hall 1)
- **PAINT SHOP**
  (Hall 8)
- **Magna Interiors**
  Module Center
- **Engineering, Test Track**
- **Administration**

**Layout plan of
plant premises**

Three million automobiles made in Graz



In 2014, Magna Steyr celebrated the historic anniversary of three million automobiles made in Graz. From the Voiturette of 1906 up to the current mix of models including Mercedes-Benz G-Class, Peugeot RCZ, MINI Countryman and MINI Paceman, 22 car models rolled off the assembly lines in Graz between 1906 and 2014.

Alpenwagen
(1919)

Haflinger
(1959 – 1974)

Voiturette
(1906)

Puch 500/650/ 700c/126
(1957 – 1975)

Pinzgauer
(1971 – 2000)

VW Golf Country
(1990 – 1991)

VW Transporter T3 4x4
(1984 – 1992)

Jeep Grand Cherokee ZG, WG, WJ
(1994 – 2004)

Audi V8L
(1990 – 1994)

Chrysler Voyager
(2002 – 2007)

Saab 9³ Cabrio
(2003 – 2009)

Mercedes-Benz M-Class
(1999 – 2002)

Mercedes-Benz E-Class
(1996 – 2002)

Chrysler 300 C
(2005 – 2010)

Jeep Grand Cherokee WH
(2005 – 2010)

Mercedes-Benz E-Class
(2003 – 2006)

BMW X3
(2003 – 2010)

Aston Martin Rapide
(2010 – 2012)

Jeep Commander
(2006 – 2010)

Mercedes-Benz SLS AMG Painted Aluminum Body
(2009 – 2014)

Mercedes-Benz G-Class
(since 1979)

Peugeot RCZ
(since 2010)

MINI Countryman
(since 2010)

MINI Paceman
(since 2012)

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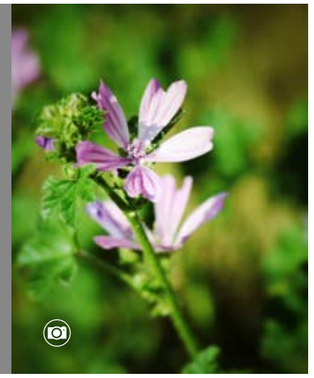
Being a pioneer

Magna Steyr stands for quality, stability and reliability. To be able to meet the constantly growing demands of the market and of the customers, both in the present and the future, the company relies on strategic innovations that enable high quality product development and efficient production processes. On the one hand, the process of further development process takes place through optimizations that are put into motion by the management, and on the other hand, the intensive involvement of the employees is an essential contribution to the success of the company.

Line of vision
Hall 01 and Hall 08

Innovation: the foundation for the success of tomorrow



INDUSTRY 4.0 – INTO THE FUTURE WITH VIRTUAL NETWORKS

We read and hear about “Industry 4.0” more and more frequently. It’s a term we come across not only in the media, but also increasingly in our daily production routine. But what exactly does this buzzword mean? And how relevant is this key topic to the future of Magna Steyr?

As an automotive supplier Magna Steyr moves in a very dynamic business environment. Increasing product and process complexity, constantly shorter product, market, technology and innovation cycles combined with unstable markets bring new challenges. Accordingly, companies are being asked more and more often to raise competitiveness to safeguard their locations in the long-term.

THE PRODUCTION OF THE FUTURE STARTS NOW

To master these complex demands, the world of industry is experiencing a revolutionary change – the so-called 4th revolution. The German government established the term “Industry 4.0”.

In the smart factory of the future, humans, machines, products and resources communicate with each other by exchanging data along the value-added chain in real time. By networking data we can ensure more effective and more economical production and better meet the increasing demand for individual products in manufacturing.

INTELLIGENT VIRTUAL NETWORKS – THE DIGITAL FACTORY

Magna Steyr has developed a strategy for the production of the future called “Magna Steyr 4.0”. Its basis is the digital factory that represents the complete product and manufacturing life-cycle from the virtual development of a vehicle by means of the digital, virtual planning of all manufacturing steps up to its real implementation in vehicle production. By means of this representation the digital factory creates a continuous database of all technologies and is thus a virtual reflection of the real factory. These extensive data provide the foundation of a real-time communication between employees, machines, products and resources in order to be able to respond better and faster to changing demands.

INDUSTRY 4.0 IN THE DAILY PRODUCTION ROUTINE

In the future, machines will adapt more to humans and not the other way round. This means that workstations of the future can be designed more individually and ergonomically according to requirements. By means of mobile, real-time exchange of information, value-added processes can be supported in real time. For example, machinery will communicate maintenance needs directly to the right person and system machinery will recognize the vehicle model and initiate the right testing procedure independently. New information and communication technologies will simplify the production process, raise flexibility and thus increase efficiency.

Industry 4.0 is still at an early stage of development in many ways, but it is nevertheless becoming part of our daily production routine. But one thing is for sure: it will revolutionize the production of tomorrow.

Example for first implementation successes: Smart Labeling

On the path to intelligently networked production, Magna Steyr often makes use of solutions from other industries. An example of this are so-called smart labels that are used as price tags in the food industry already to some extent. Small electronic displays are fed with information over a WIFI and can thus be individually designed. In the framework of Magna Steyr 4.0 efforts are being made to replace our paper labels on transport containers with smart labels in the not too distant future. The use of displays allows all the needed information to be transmitted. This can then be digitally retrieved at any time from different sources, dynamically adapted, and scanned if necessary. In this way, transport paths can be better tracked and automatically controlled. A first pilot study – also an improvement suggestion by an employee – has already been implemented. These electronic displays have been used in meeting rooms in the administrative building at the Graz location since summer and visualize the current reservation status of the rooms. The information is directly taken from the system.

The ideas of our employees are important to us!

WITH THE CONTINUOUS IMPROVEMENT PROCESS (CIP) WE ENSURE THAT WE CONSTANTLY DEVELOP AND IMPROVE.

3,150 Implemented improvement suggestions in 2014

The solution-oriented thinking of our employees and the desire to make good things even better are in the foreground in CIP. On the one hand, this is done on the initiative of our employees and on the other hand by optimizations that are initiated by the management.

Employees can contribute their ideas as part of the daily work or submit a proposal for improvement in the company suggestion scheme.

Particularly good ideas are selected as “improvement idea of the month”. With more than 3,150 suggestions for improvement implemented in 2014, a substantial contribution to the continuous improvement of the company could be achieved overall.

The program “Strong through CIP” was initiated to lend additional support to improvement suggestions.

Within this framework, activities and projects are being implemented in each business unit and functional department. One example is the especially designed CIP couch that is available to employees in the Business Unit BMW/MINI and promotes a positive CIP culture.

All activities have a common goal: continuous improvement involving all employees.

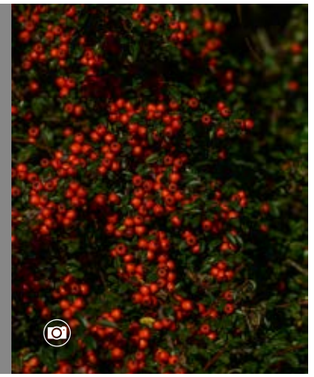
Implemented improvement suggestions are rewarded with valuable merchandise awards.

Particularly innovative improvement suggestions are voted “improvement idea of the month”.

Welcoming meeting places were created for employees in the “Strong through CIP” project.

Tall chimneys of the painting plant in Hall 08

Achievements, awards and honors



1 Million Vehicles for BMW Group

IN MAY 2014, THE ONE MILLIONTH VEHICLE FOR THE CUSTOMER BMW GROUP ROLLED OFF THE ASSEMBLY LINE.

This record number of unique vehicles represents a long story of success that started back in 2001 when the engineering and manufacturing contract for the BMW X3 was first signed. In 2003, the first BMW X3 was manufactured and laid the foundation for the comprehensive trust of the customer BMW Group in our capability as an engineering and contract manufacturing partner. The intensive cooperation continued seamlessly in 2010 with the start of production of the MINI Countryman. Two years later, the MINI Paceman became the second MINI model made in Graz to celebrate its series launch.

The grand total of all BMW X3, MINI Countryman und MINI Paceman vehicles manufactured in Graz adds up to an impressive one million vehicles supplied to the Bavarian OEM.

This is a great milestone to remember in the history of Magna Steyr, duly celebrated with the Magna Steyr Board and the dedicated team.

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35 Years of the Mercedes-Benz G-Class

THE LEGENDARY OFF-ROADER CLASSIC CELEBRATES A SPECIAL ANNIVERSARY

Since 1979 the classic off-roader, with its cult status, has rolled off the production line in Graz. The customer Daimler celebrated the 35th anniversary by inviting all Magna Steyr employees involved in the Mercedes-Benz G-Class to a big birthday party on July 17.

The event started with a festive procession from the G-Class production hall at the Magna Steyr plant to the pavilion on the neighbouring premises of Mercedes-Benz in Graz. The joint anniversary celebrations ended with an impressive fireworks display.

2.5 Million Painted bodies

A GREAT MILESTONE FOR THE BUSINESS UNIT PAINTED BODY

By painting the 2.5 millionth body on March 3, 2014, a further major milestone was reached in “painting history” at Magna Steyr Graz. This event was used as an opportunity to express special thanks to all employees of the paint shop and to convey to them a small thank you for this great achievement in cooperation with the works council.

Magna Steyr in space

ROSETTA: THE FIRST SPACECRAFT TO ENCOUNTER A COMET. MAGNA STEYR WAS ALSO INVOLVED IN THIS MISSION.

In 1999 Magna Steyr’s Aerospace Division was awarded a contract by ESA to develop and produce the thermal louvers for the research satellite Rosetta.

This is a passive temperature-control unit consisting of individual slats that act as shutters. These shutters protect the important instruments of the space probe against overheating. Since 2004 the ESA satellite Rosetta had been traveling through the depths of space and was now able to fulfill its mission in the deployment of its lander after a ten-year journey.

THE HIGHEST AWARD FOR THE HIGHEST QUALITY

Two special awards for the MINI production in Graz

On June 11, 2014, the MINI production was awarded the Austrian State Award for Corporate Quality in the large-enterprise category for its vehicle contract manufacturing.

The prize was awarded, among other things, for strong customer focus, long-term good results through excellent operational and strategic work, and the intensive integration of employees in the further development of processes and products.

In addition, in the survey of the renowed American Market Research Institute J.D. Power, the MINI production once again occupied an excellent 5th place in 2014 in the rating of the best plants in Europe / South Africa.

MAGNA STEYR GRAZ
AGAIN ECOPROFIT ® COMPANY

Magna Steyr Graz acclaimed as Ecoprofit company for the 17th time by the City of Graz

ECOPROFIT® stands for Ecological Project for Integrated Environmental Technology and is the main environmental program of the City of Graz. Magna Steyr was given the award for its significant environmental achievements in 2013 in the fields of energy conservation, awareness raising, further education for about 750 executives, mapping of energy and environmental data - EPI (Environmental Performance Indicator) as a company-wide index for electricity, heat, natural gas and waste, as well as for the application of technological innovations.

“STARS OF STYRIA”

Magna Steyr trains the Stars of Styria

The awards ceremony of the “Stars of Styria” once again took place in the Great Hall at the University of Graz and presented prizes to the top apprentices and their training organizations in Styria.

Altogether six former Magna apprentices received prizes for their outstanding performances in their final apprenticeship examinations and got to take home one of the much-coveted trophies. This is magnificent proof of the high level of Magna’s vocational training center in Graz.

APPRENTICE AWARDS 2014

Magna Steyr’s Apprentice Training Center is one of the best in the country

It has almost become a tradition that Magna apprentices are at the top in the annual national competitions in the different occupational fields. And in 2014 they also achieved top positions.

In the national mechatronics championship, Philipp Frass took first place. In the national apprenticeship contest of vehicle body construction, Magna Steyr was able to do especially well: Marina Bracic won first place and Kathrin Fuchs took third place. Just a few points behind, Daniel Schober finished fourth. The series of successes was completed by our motor vehicle engineering apprentices. The second place in the state competition went to Christopher Schunko. The winner of this contest, Matthias Guggi, came from Denzel. He had been prepared for the state competition as part of our training alliance with Denzel for four days in our Apprentice Training Center. So, kudos to our Apprentice Training Center for the great contribution to this success.

The results of our apprentices are a good indicator of the high quality education our young people enjoy in the company.

Responsible production

With its environmental and safety management system, Magna Steyr wants to save valuable resources and further enhance both the safety and quality of our workplaces. The efficient use of electricity, compressed air, heat and natural gas is just as important as the reduction of emissions of all kinds. Another focus is on raising the awareness of employees in safety at work.

View towards the northeast factory entrance gate

Environmental management system

Management Approach

The Magna Steyr Board is responsible for the management of the company and for the fulfillment of customer requirements and expectations in consultation with the stakeholders and partners.

The integration of different sets of rules in the management system and the joint implementation of the requirements in corporate processes lead to a reduction in effort in the implementation of process requirements, in internal system audits and in the certification.

The department of Quality Management is responsible for the construction, maintenance and further development of the management system.

Based on this responsibility, the head of Quality Management assumes the function of the Quality Management System Officer and must enforce the requirements of ISO/TS 16949 and for the further development of the management system.

The Officer for Information Protection is located in the department of Human Resources. He or she is responsible for enforcing the requirements of ISO/IEC 27001.

The Officer for Environmental Protection and Safety works in Facility Management and manages the operating services department. He or she is responsible for compliance with the requirements of OHSAS 18001, ISO 14001 and EMAS III Regulation. In addition, the energy management system is integrally implemented in these areas at the Graz location.

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Environmental and safety program

Programs 2015

No:	Objective	Measure	Implementation date	Responsible department	Company
RESOURCES (priorities: electricity, heat, compressed air, natural gas)					
3	Reducing the use of rechargeable batteries by 20%	Detection/tracking means application for rechargeable batteries of cordless tools such as screwdriver and determining optimization measures	Dec. 2015	G	MSF
4	Reduction of energy costs by 10%	Implementation of compressed air audits/ inspections on plants, and short-term elimination of leaks	Jul. 2015	HT01-I	MSF
7	Reduction of waste costs in the BU H	Survey of potentials for reducing the resources (materials, time, personnel) used for disposal of waste, avoiding empty trips optimization of waste containers	Mar. 2015	HCF	MSF
8	Improving EPI of the BU H waste prevention & reduction of energy consumption	Processing over 2 separate PIT	Jun. 2015	HC	MSF
9	Reduction of energy consumption (focus process) in the BU H (1. Focus: Hall 1)	Survey of potentials for reducing the resources (electricity, compressed air) used for the production, reduction of consumptions in the production-free period	Jun. 2015	HCF	MSF
12	Energy saving	Conversion of hall's main lighting to LED technology system in Hall 3	Dec. 2016	TA	MS
13	Forecasting model for plant-wide energy consumption	Based on the actual values of the past, a future-oriented energy consumption-forecasting model will be created, representing the energy consumption in the same granularity as the previous energy reports. Implementation will take place under an internship work.	Aug. 2015	TA	MS
14	Potential analysis of the top 15 refrigeration plants for energy reduction of infrastructure refrigeration plants	Detailed analysis at installation level of the refrigeration plants in the infrastructure with experts of Energie Steiermark. Status of measures: Pilot with procedure and reporting structure based on the system in engineering was implemented.	Dec. 2015	T	MS
16	Reduction of energy consumption in the Halls 81 + 82	Optimization of the ventilation and the air conditioning controllers	Dec. 2016	TA	MS
28	Optimization of the compressed air supply for the Kastner halls, energy saving approx. 30%	Development of concept for a new compressor system adapted to the demand, with intelligent network control	Dec. 2015	O-AE	MSF
29	Introduction of energy monitoring for robots in the shell R6x for data collection as basis for improvement measures	Installation of new robots KG1/KG2 including Energy Monitoring	Sep. 2015	BP	MSF
30	Potential Analysis: Reduction of energy costs and optimization of parts cleaning in the Kastner Hall	Feasibility study of the renewal of parts cleaning plant in Kastner Hall H10	Dec. 2015	BP	MSF

Infrastructure process – optimization of ventilation and air-conditioning control in Halls 81 and 82: Electricity saving 600 MWh / a, CO_2 reductions 222 t / a

Body in white process – concept development for the demand-oriented compressed air supply in the body in white Kastner Hall: Electricity saving 140 MWh / a, CO_2 reductions 52 t / a

Painting process – reduction of supply air in the spray and work booths: Natural gas savings, CO_2 reductions 200 t / a

Transport logistics – quantity-suitable consolidation of collection and delivery frequency in the department T75: CO_2 reduction 180 t / a

No:	Objective	Measure	Implementation date	Responsible department	Company
35	Savings in the department DL3 by approx. 5% of the annual energy costs (compared to 2010, 2-shift operation)	Implementation of the measures from the DL3-energy model, lowering the supply air temperatures by 1 to 2°C, using a window control, retrofitting frequency inverters on existing pumps	Jun. 2015	O-AE	MSF
36	Reduction of the heat demand by lowering the temperature. Heat savings, approx. 3% Potential Analysis: Lowering power demand by decreasing the overpressure.	Saving power and heat in the hall supply air plants of H8, lowering the temperature by 1 to 2°C. Concept development for the reduction of overpressure in production-free time	Dec. /2015	O-AE	MSF
38	Reduction of natural gas consumption in the spray booths and paint shop by approx. 2%	Natural gas savings in air supply plants of the paint booths and work booths, lowering the air supply temperatures by 1 to 1.5°C in the paint booths and 2°C in work booths	Jul. 2015	O-AE	MSF
EMISSIONS (CO_2, noise, exhaust, dust, waste, etc.)					
5	Reduction of stacker truck traffic	Revision/optimization of tour schedule for waste disposal	Oct. 2015	G	MSF
19	Reduction of residual waste by 5% compared with the figure of 2013	Preparing the separation information, separation posters, targeted training in affected departments	Dec. 2015	EGE	MSE
23	Unmixed separation of metal and plastic waste	Installation of additional collection container	Apr. 2015	XQ	MSE
37	Potential Analysis: Reduction of PVC material usage and waste amount	Scrutiny of recycling of materials and optimization of the plant (pressure regulator)	Dec. 2015	OPP	MSF
41	Optimization of traffic flow in the plant	Implementation of a new electronic traffic guidance system with integrated docking (fetch and release function)	May 2015	CT	MS
43	Determination of transport-related CO_2 emission for MS Graz	Survey of the status quo and development of a reporting system - pilot project in R6X, then extension to the entire location	Dec. 2015	CT	MS
44	CO_2 reduction through optimization of transport logistics T75	Consolidation of collection and delivery frequencies with respect to the current T75 Quantity	Mar. 2015	CT	MS
LEGAL COMPLIANCE					
15	Definition and implementation part (in T) of an electronic EHS platform	Intelligent networking of existing databases and creation or increase of the level of automation	Dec. 2015	TMU	MSF
INDUSTRIAL SAFETY (protection of workers from work-related safety and health hazards)					
1	Reducing of the OSHA rate from 2.3 (2014) to less than / equal to 1.5	Ongoing inclusion of safety issues / priorities in group discussions	Mar. 2015	GM	MSF
2	Reducing of the OSHA rate from 2.3 (2014) to less than / equal to 1.5	Implementation of measures relating to safety (e.g.: Entry in card G – Safety first and remain healthy)	Dec. 2015	GM	MSF
6	At present, in the BU H halls – not all handrails are labeled and marked	Marking and labeling of all staircases (handrails)	Aug. 2015	HA	MSF
10	Optimized safety data sheet – target process in Graz	Definition of an IT-supported, integrated SDB-target process.	Jun. 2015	TM	MS
11	New comprehensive catalog for personal protective equipment for the Graz location	Provision of electronic or printed current version (with efficient change management) for those responsible in the departments	Apr. 2015	TMS	MS
21	Determination/establishment of a defined collection place for the case of fire or evacuation	Setting up an assembly point	Apr. 2015	XQ	MSE
22	Additional protection of dangerous areas of the filament winding plant	Operation range of the robot is mechanically restricted	Apr. 2015	XQ	MSE
24	Improvement of ergonomics in the bodies in white, quarterly statement of changes in "Ergonomics Jobs"	Eliminating individual pedestals and elephant feet; adjustable workstations; eliminating of tripping hazards	Aug. 2015	O-AS	MSF
25	Implementing pilot area "no-smoking production"	Complete Hall 7 no-smoking area; part of my life @ Magna Steyr	Jan. 2015		MSF

Elimination of pedestals and tripping hazards in the bodies in white, additional evaluation of 150 SCM-office workplaces focusing on ergonomics: Increase of employee satisfaction

No:	Objective	Measure	Implementation date	Responsible department	Company
26	Reduction of accidents at work in bodies in white by 15%	Access to locker rooms under construction H2 from the outside; reduction of welding spatter, proper use of PPE	Jul. 2015	O-AS	MSF
27	Cloakroom access from outside into the BIW area in Hall 2 (obligation to wearing PPE in the manufacturing area)	Creation of access from the outside, transfer of time terminals	Feb. 2015	BP	MSF
31	Reduction of "manual pushing" of bodies in white in the paint shop by 50%	Bodies are automatically switched on and off via the conveyor equipment	Jul. 2015	O-AS	MSF
32	Improvement of ergonomics in the paint shop, quarterly statement of changes in "ergonomic jobs"	Eliminating individual pedestals and elephant feet; adjustable workstations; eliminating of tripping hazards	Aug. 2015	O-AS	MSF
33	Introduction of adapted hearing protection and new safety shoes with higher damping properties	Provision of appropriate PPE	Jul. 2015	O	MSF
34	Additional 55+- initiatives in the field Painted Body	Further expansion of the "coloring activities" for facility management and development of a second department	Aug. 2015	OS	MSF
39	Zero occupational accidents in the area of Human Resources	Safety instructions, focus on remodeling training workshops	Dec. 2015	PPL	MS
40	Workplace evaluation in the field of SCM office/computer workplaces	All office workstations (SCM) are subjected to an evaluation with focus on ergonomics,	Jul. 2015	CS	MS
42	Use of VCI corrosion protection foils without chemicals	Testing a new product and obtain approvals of OEM	Jun. 2015	CT	MS
45	UVEX safety footwear with 40 Joule damping rather than current 28 Joule	Annual check whether the new UVEX shoe is available to the employees	Nov. 2015	QAW	MS
46	Equipment of affected employees with new UVEX goggles	Annual check whether the new glasses are available to the employees	Mar. 2015	QAW	MS
48	Equipment of affected employees with leather gloves of size 5	Annual check whether the new gloves are available to the employees affected	Jun. 2015	QAW	MS
49	Standardized equipping of workplaces	Complete collection of seats on a line and office	Jul. 2015	QAW	MS
50	Entry in the minutes of the Occupational Safety Meetings	Safety worker monthly presents updates of PPE and thus also associates with raising awareness	Jul. 2015	QAW	MS
51	Employees with a loud work environment (e.g. working with compressed air, shaker, machine noise, hydraulic ram) get a hearing protection	Annual check whether the adapted hearing protection is available to the employees	Aug. 2015	QAW	MS
SKILLS					
17	Energy Monitoring	Training employees on the XM-Frame system	Jun. 2016	TA	MS
18	Internalize PPE wearing by all employees as compulsory	Raising awareness with regard to protection and need for personal protective equipment (PPE) during the safety briefing, of the UMAS-tours and retraining in the case of need	Dec. 2015	EP_LO2_AUT	MSE
20	Mandatory enhanced communication in relation to environmental and occupational health and safety issues within the EC Austria	Quarterly presentation of the current status of environmental and industrial safety in E-Jour-Fixe	Dec. 2015	EGE	MSE
47	Training certificate of the affected employees	Airbags are bolted in FD Q (QA) for experiments (e.g. shaker). Employee training (correct handling of airbags) shall be carried out. (AT, WT, process auditors & BU G processes need to be interrogated)	Jun. 2015	QAW	MS
52	Proof of employee training	Item waste separation as theme of the month in the environment team meeting	Dec. 2015	QAW	MS

MS Magna Steyr AG & Co KG
MSE Magna Steyr Engineering AG & Co KG
MSF Magna Steyr Fahrzeugtechnik AG & Co KG

SUCCESSFUL 2ND RUN

The second Magna Steyr Run through the vehicle production – past MINI, G-Class and Peugeot

>> Page 44

MAGNA STEYR IN SPACE

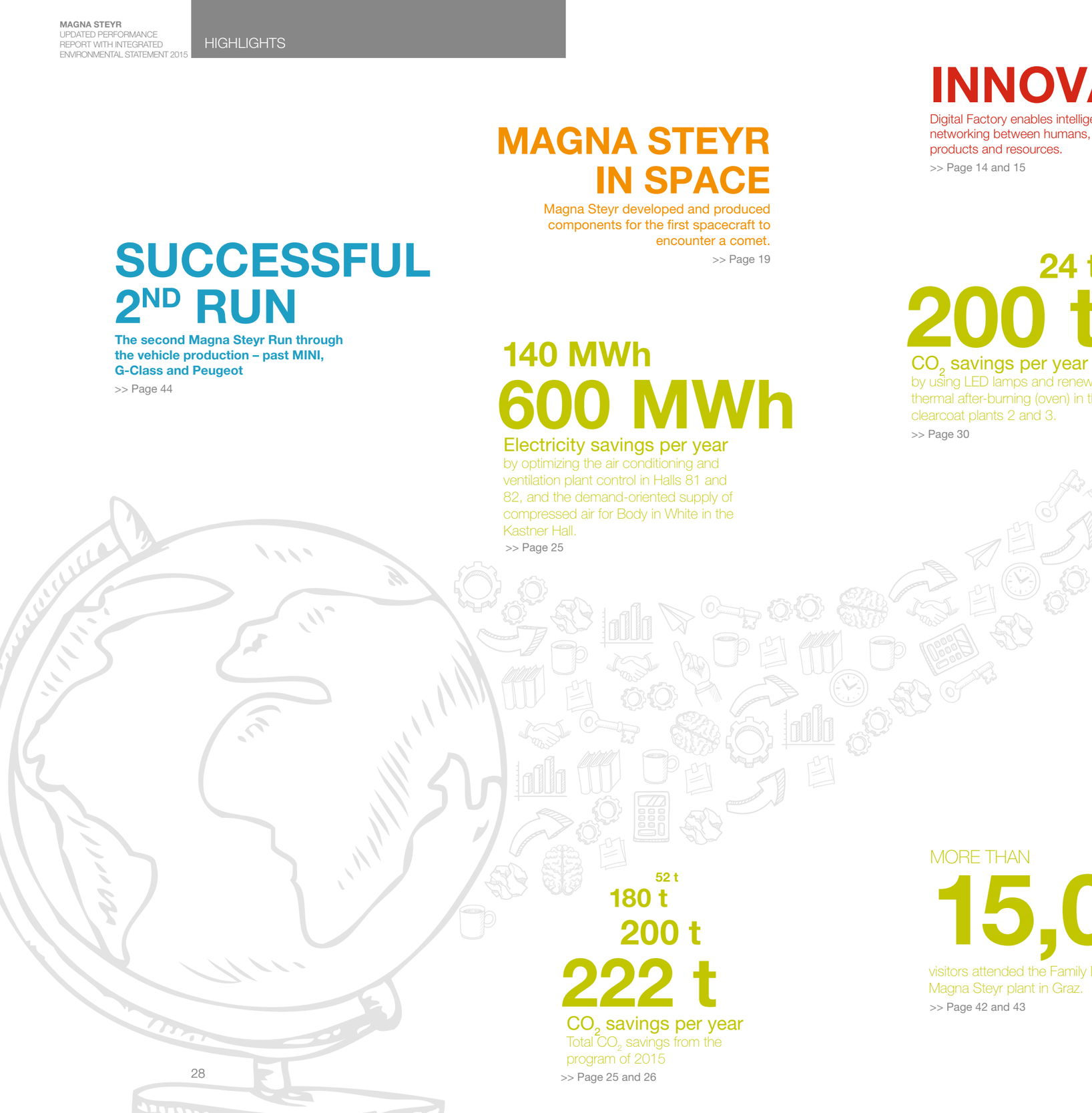
Magna Steyr developed and produced components for the first spacecraft to encounter a comet.

>> Page 19

140 MWh
600 MWh

Electricity savings per year
by optimizing the air conditioning and ventilation plant control in Halls 81 and 82, and the demand-oriented supply of compressed air for Body in White in the Kastner Hall.

>> Page 25



52 t
180 t
200 t
222 t

CO_2 savings per year
Total CO_2 savings from the program of 2015

>> Page 25 and 26

MAGNA STEYR
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INNOVATION

Digital Factory enables intelligent virtual networking between humans, machines, products and resources.

>> Page 14 and 15

24 t
200 t

CO_2 savings per year
by using LED lamps and renewal of thermal after-burning (oven) in the clearcoat plants 2 and 3.

>> Page 30

540

MWh power savings per year
by using LED lamps for the hall and outdoor lighting.

>> Page 30

“STARS OF STYRIA”

Magna apprentices are prizewinners at the “Stars of Styria” awards ceremony.

>> Page 21

STRONG TOGETHER

10 YEARS OF MAGNA STEYR & ALPHA NOVA

Cooperation for the occupational integration of persons with disabilities.

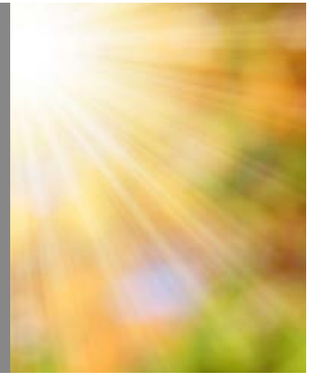
>> Page 45

MORE THAN
15,000

visitors attended the Family Day 2014 at the Magna Steyr plant in Graz.

>> Page 42 and 43

Work performances



Environmental and safety at work performances in 2014

Production process – Anchoring of the EPI P (Environmental Performance Indicator Process) in the objectives (scorecard) of Business Units: Environmental Accounting

Process infrastructure – replacing conventional lighting fittings by 750 pcs. LED lamps for indoor and outdoor lighting. Power savings 540 MWh/a, CO_2 savings 200 t/a

No:	Objective	Measure	Fulfillment in %	Responsible Department	Com-pany
RESOURCES (priorities: Electricity, heat, compressed air, natural gas)					
2	Reduction in supply costs for power and heat in the base load range compared to the existing supply by Energie Steiermark	Installation of a CHP with a capacity of approx. 7.5 MWh in the area of Hall 27 boiler house	0 %	TAE	MS
3	Heat recovery in the roof finish painting	Installation of an air-air heat pump in Hall 8 DL4	0 %	TAE	MS
4	Use of LED technology for indoor lighting, 250 MWh saved	Installation of 350 LED lighting fixtures in Hall 1	100 %	TAE	MS
5	Use of LED technology for outdoor lighting, 290 MWh saved	Installation of 400 LED lighting fixtures on roads, parking lots and open spaces	100 %	TAE	MS
6	Engineering Building H22 set up of self-sufficient energy, 539 MWh saved	Cover energy supply by alternative self-supply (rotary heat exchanger)	100 %	TAE	MS
7	Collection of potential savings and costs [€/car] or illustration in EPI (Environmental Performance Indicator)	Detailed collection and development of appropriate measures and targets H12	100 %	G	MSF
8	Reduction of power costs in Hall 12 during break periods, 26 MWh saved.	Installation of a central lighting control for the conveyor belt illumination in the assembly lines	100 %	GI	MSF
9	Reducing of power costs after end of shift H11/H12, 188 MWh	Determination of those responsible for switching off the hall lighting after the end of shift according to layout with all light switches	100 %	GEW, GM	MSF
10	Reducing compressed air consumption through replacement by electric screwdriver	Concept creation switchover from pneumatic screwdrivers to cordless screwdrivers	100 %	GI	MSF
11	Conversion of X-ray film development from analog to digital	Installation of a digital X-ray film technology (imaging plates and scanning device) and thereby termination of analog films and their development. This eliminates storage / use / disposal of chemicals (developer / fixer) and X-ray films and the film developing room.	100 %	XQ	MSF
12	Reduction of the primary energy requirements of a paint dryer	Feasibility study of quantity-controlled regulation of dryer exhaust air volume	100 %	OP	MSF
13	Reduction of natural gas consumption in the dryers DL2 and DL3, CC air purification by 5%, attaining 3.8% in reduction	Renewal of thermal after-burner	100 %	OP	MSF
14	Energy monitoring in body in white R6x	Use of a mobile device with a robot cell	100 %	BP	MSF
15	Reduction of natural gas consumption in the supply air plants	Acquisition of an instrument for analyzing and optimizing the supply air conditions (temperature and humidity) in the spray booths	100 %	O-AE	MSF

No:	Objective	Measure	Fulfillment in %	Responsible Department	Com-pany
16	Optimization of transport flows and increasing the utilization of transport means	Use of alternative Milkrun systems	100 %	CTP	MS
17	100% recycling of the waste incurred in MS Graz incl. field offices	Concept for achieving a 100% recycling of the waste incurred in MS Graz incl. field offices	100 %	T	MS
50	Reducing compressed air consumption in the robot cell BIW R6x	Disconnection of the vacuum gripper in the body in white R6x over the weekend	50 %	BHI	MSF
54	Reduction of heat losses in the area of external windows on the brickwork of H81	Identification of the losses by thermal imaging camera and development of a measures plan for insulation / sealing the heat losses at the transition between window and wall	100 %	T	MS
EMISSIONS (CO_2, noise, exhaust, dust, waste, etc.)					
18	Sensitization of the employees for varietal purity of the waste in Halls 1 & 82	Repeated training of employees and monitoring during multiple tours	100 %	HCF	MSF
19	Improvement of health in terms of harmful indoor emissions in building interiors	Sensory inspections within the UMAS-tours in all fields of Engineering Centers Austria for status collection and support for the solution of odor and emission problems	100 %	EGE	MSE
20	Replacement of the biological cleaning stage for the treatment of operational wastewater from the paint shop	Concept and variant analysis of selected technical and economic methods	50 %	OP	MSF
21	Reduction of compressed air consumption	Implementation of compressed air audits, derivation of measures and sensitization of employees	100 %	O-AE	MSF
22	Reduction of the noise in the area plant operator NAD by 5 dB	Installation of soundproof walls and ceiling in the UBS material Station	100 %	OP	MSF
23	Reduction of the noise in the area plant operator NAD by 5 dB	Containment of social space NAD 3.25 m level	100 %	OP	MSF
24	Reduction of air draft and keeping the indoor temperature constant, reducing heat loss to the outside	Installation of air curtain for high-speed gate in the Kastner Hall delivery area	100 %	BP	MSF
25	Improving air conditions for employees in the grinding cabin in Kastner Hall	Installation of a new exhaust extraction unit	100 %	BP	MSF
26	Improve ergonomics in the body in white G	Installation of a manipulator in the SSA-doors area	100 %	BP	MSF
27	Reduction of grinding dust on plate conveyor in G-Finish body in white	Improving floor borne dust extraction	100 %	BP	MSF
28	Improving air quality in the body in white G	Installation of welding smoke extraction in the main assembly area	100 %	BP	MSF
29	Reduction of truck transport by 70% for the delivery of gas cylinders in the area Kastner Hall, eliminating the manipulation of gas cylinders	Installation of a gas tank	100 %	BP	MSF
30	Sensitization of the employees for varietal purity of the waste in the area of materials and process technology	Actual state survey and traing of employees	0 %	QA	MS
LEGAL COMPLIANCE					
31	Ensuring legal compliance in terms of SVHC and Annex XIV substances in engineering and production projects with support by the engineering department	Design for environment in accordance with N10 224, running status monitoring, dissemination of information to customers	100 %	EGE	MSE
32	Notification and conditions consolidation of BU G	Preparation and training in the wake of conversions according to G-New	100 %	G	MSF
33	General overview and consolidation of all existing notices and restrictions of the department of Business Unit Painted Body	Verification of those responsible and assignment of all notices and restrictions in the legal database, due to the reorganization PB (Kastner Hall, BIW G/AMG/T75/R60, special production, H8, H25, H83)	50 %	O-AU	MSF
34	Plant-wide picture of emission sources (air, water, noise) locally and in terms of plants	Transfer of emission inventories for air pollutants and noise as well as emissions from industrial and surface water and oil separators into CAFM	75 %	TMU	MS

Process paint – renewal of burner for thermal after-burning (ovens): Reduction 24 t CO_2 /a

Paint – installation of soundproof walls and ceilings in the UBS area and housing of the social space in the NAD area: Reduction of noise by 5 decibels

No:	Objective	Measure	Fulfillment in %	Responsible Department	Com-pany
INDUSTRIAL SAFETY (protection of workers against health and safety hazards at work)					
35	Improvement of seats in the workplaces	Replacement or reset for optimum sitting position	100 %	EFW	MSE
36	Storage of nonflammable liquids/oils in workshops	Use of 2 pcs. media cabinets with drip trays	100 %	GEW	MSF
37	Optimization of the process flow of brushing the weld seams of door hinges in BIW R6x	Installation of automated robot-controlled brushes	100 %	BP	MSF
38	Converting lighting technology for emergency lighting to ÖNORM 1838	Replacement of EN2-lighting fittings in the halls 17, 18, 3	0 %	TAM	MS
39	Falling and collapse safeguard on roofs	Installation of grids and/or lashing on H 81 and 82	100 %	TA	MS
40	Strengthening of accident prevention based on early detection of ergonomic risks	Ergonomic awareness training for all safety officers (SVP) as part of the SVP meetings	100 %	TMS	MS
41	Improving workplaces and working conditions in the laboratory	Conversion of chemistry laboratory, new extraction systems and laboratory equipment as well as reduction of chemicals stocks	0 %	QA	MS
42	Improving air quality in the PU part manufacturing department G	Installation of a new extraction unit	100 %	XF	MSE
43	Improving air conditions for employees in the destruction cabins in the carbonization gas oven	Installation of welding smoke extraction unit	100 %	OP	MSF
51	Sensitization of employees about occupational safety and ergonomics	KVP special measures	100 %	O-A	MSF
52	Definition – wearing safety goggles compulsory in Hall 2	Representation in the layout and roll-out in the body in white areas	100 %	O-A	MSF
53	Reduction of occupational accidents in body in white areas by 20 %, achieved reduction 32%	Implementing of the action plan work safety BIW and sensitization of employees in group discussions	100 %	O-A	MSF
SKILLS					
44	Comprehensive basic training for employees in Hall 82	Basic training for all new employees	100 %	H	MSF
45	Awareness formation of constructive professional departments EA, EE and EF of Engineering Center Austria for "Environmentally Friendly Product Development"	Implementation of targeted, training for designers commissioned by the head of department	100 %	EGE	MSE
46	Improving of the performance of MS sensory panels	Successful completion of the VDA 270-ring test, performance of routine sensory training and probing of opportunities for cooperation with external partners	100 %	EGE	MSE
47	Increasing the environmental awareness of the engineering employees	Regular inspection of the areas with respect to environmental, occupational and fire protection and reporting of environmental incidents	100 %	EGE	MSE
48	Enforcing the compulsory wearing of PPE by truck drivers	Work instructions for MAWI and WÜ	100 %	CT	MS
49	Increasing preventive occupational health and safety (OHS) through Installation Safety Corner	Sensitization of the MA in Safety Corner with presentation of the focal themes	100 %	GM	MSF

Environment in figures

Facts, figures and government requirements

AIR POLLUTION AND WATER

Regarding emissions in exhaust air and waste water, most of the values are significantly below the prescribed limits. The water consumption is only a quarter of the upper limit set by the authorities. The plant obtains its raw water from its own wells located at the site, and the water for the social areas is mixed with water from the public supply.

Officially prescribed emission limits and measurement values 2014

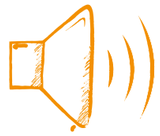
Paint Shop	Unit	Limit	Measured value
Particles	mg/Nm³	3	0.2-1.8
Total carbon according to TNV [1]	mg/Nm³	30	0.2-1.5
Nitrogen dioxide according to TNV [1]	mg/Nm³	100	33.1-95.5
Carbon monoxide according to TNV [1]	mg/Nm³	100	2.0-95.5
Total carbon [2]	mg/Nm³	75	0.2-48.9

1) Thermal after-burning unit TNV
2) Measured in the exhaust air of painting booths. The measurement results from 88 individual measurements on various sources of emissions.

Officially prescribed effluent limits and measured values in 2014

Substances in wastewater	Unit	Limit	Measured value
Adsorbable organically bound halogens (AOX)	[mg/l]	1	0.1*
Nickel	[mg/l]	0.4	0.15*
Zinc	[mg/l]	1.1	0.12*
Fluoride	[mg/l]	35	4.1*
Sulfate	[mg/l]	400	54.5*
Sulfite	[mg/l]	10	0.55*
Hydrocarbons	[mg/l]	15	1.3*
Amount of wastewater per day	[m³]	456	136*
Wastewater volume per year	[m³]	139,000	44,459

*) Average from external inspections



ACOUSTIC (NOISE)

The relevant areas and sources of emissions have been surveyed and are approved in the commercial permit of the operating plant. The local noise situation is mainly determined by traffic noise.

WASTE

The requirements for the proper collection and weighing of the respective waste collection at the factory are fulfilled in the form of an outsourcing model with the company Saubermacher Outsourcing GmbH.

Input/output balance sheet

INPUT	2014
Production material	**59,532 t**
Metals	
Welding rods	
Textile, leather, wallpaper materials, other	
Finished products [1]	**120,777 t**
Indirect production material	**7,316 t**
Operating materials	
Adhesive and sealing means	
Coating materials	
Insulating material	
Non-production material	**637 t**
Pretreatment chemicals	
Coagulating chemicals	
Waste water treatment	
Maintenance materials	
Office cleaning detergents	

Media consumption	
Power	**88,669 MWh**
Natural gas	**6,507,138 Nm³**
Water [2]	**337,848 m³**
Heat [3]	**69,979 MWh**

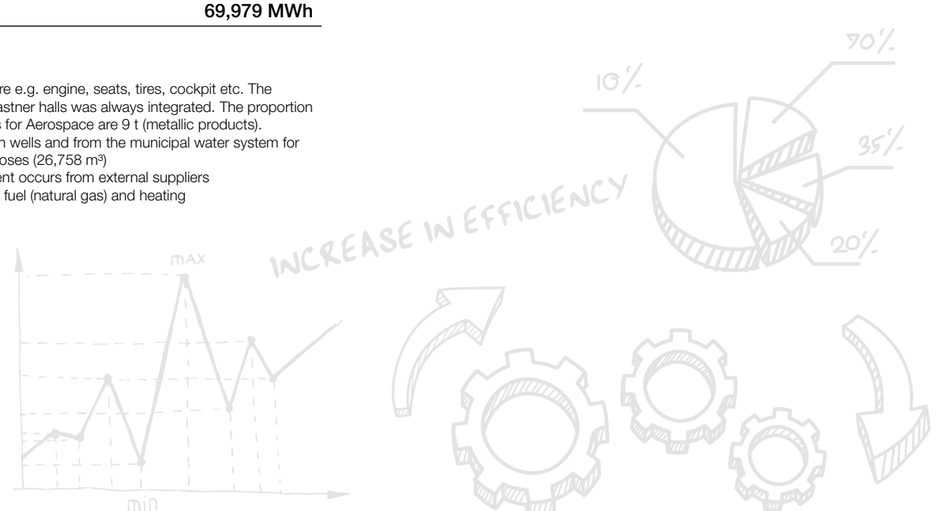
OUTPUT	2014
Complete vehicles incl. Painted Bodies	**136,460**
Components of aeronautics and space technology	**-**

Emissions into the atmosphere	
Solvent emission	**145 t**
Odor emission	**1,508,965 MGE**
Organic C-emission	**102 t**
CO_2 [4]	**29,132 t**
CO	**14.9 t**
NO_x	**18.7 t**
Dust	**7.7 t**

Water output	
Delivery to external heat supplier	**1,217 m³**
Drainage into the sewage	**298,156 m³**
Pipe breakage, losses, evaporation and test track irrigation	**38,457 m³**

Disposal of waste	
Hazardous waste	**1,586 t**
Non-hazardous waste	**9,339 t**
Total	**10,925 t**

1) Finished products are e.g. engine, seats, tires, cockpit etc. The proportion of the Kastner halls was always integrated. The proportion of finished products for Aerospace are 9 t (metallic products).
2) Raw water from own wells and from the municipal water system for drinking water purposes (26,758 m³)
3) The heat procurement occurs from external suppliers
4) CO_2 emissions from fuel (natural gas) and heating

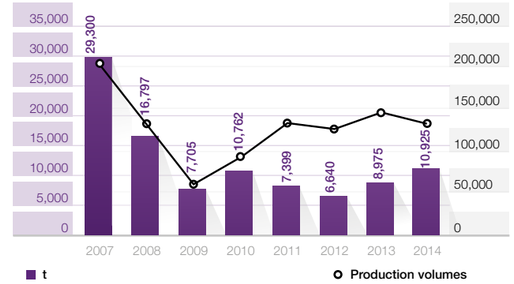


Waste

THE TOP 10 MOST DANGEROUS WASTES IN 2014

Rank	SN acc. to ÖNORM	Designation acc. to. ÖN S2100	Weight [kg]
01	55503	Paint and paint sludge	415,270
02	51310	Other metal hydroxides	303,240
03	55404	Solvent-based resources without halogenated organic components	141,800
04	54702	Oil separator content (petrol separator contents)	136,680
05	55374	Solvent-water mixtures without halogenated solvents	123,736
06	35322	Lead-acid accumulators	73,927
07	55502	Old varnishes and paints, with solvent and/ or heavy metal content, as well as not fully hardened residues in containers	63,324
08	59405	Washing and cleaning wastes, provided they are labeled as flammable, corrosive, dangerous to the environment or health (less poisonous)	42,909
09	54930	Solid grease and oil-contaminated equipment (workshops, industry and filling station waste)	39,872
10	55907	Putty and putty waste, not cured	38,272

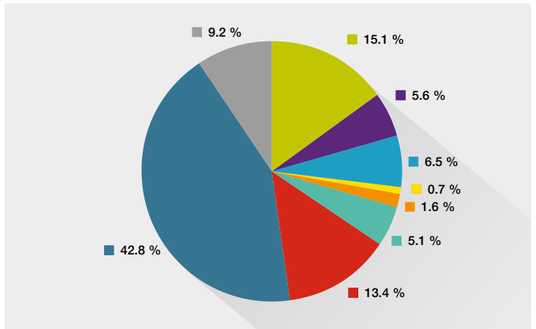
WASTE AMOUNTS – TOTAL



The use of returnable transport carriers as replacement of wooden and cardboard disposable packaging leads to waste reduction. With the non-hazardous waste for disposal, due to construction activities and the incurred related construction rest mass, increased quantities of waste have been recorded. The amount of hazardous waste increases in proportion to production volumes.

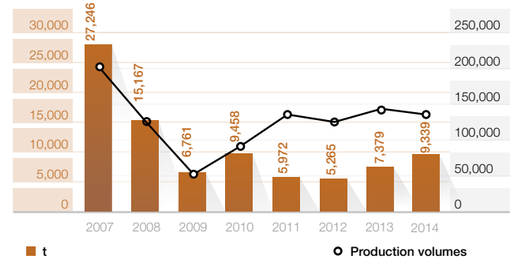
RECOVERY AND DISPOSAL OPERATIONS

Percentage of waste recovery and external disposal operations based on incurred waste amount from 10,924,546 kg in 2014 acc. to Appendix 2, AWG 2002

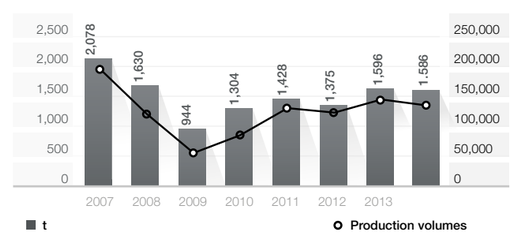


- R 1 Main use as a fuel or other means to generate energy
- R 3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
- R 4 Recycling/reclamation of metals and metal compounds
- R 5 Recycling/reclamation of other inorganic materials
- R 11 Use of wastes obtained from any of the operations numbered R1 to R10
- R 12 Exchange of wastes for subjection under any of the operations numbered R1 to R11
- D 1 Deposit into or onto land (e.g. landfill, etc.)
- D 5 Specially engineered landfill
- D 9 Physico-chemical treatment not specified elsewhere in this Appendix which results in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12 (e.g. evaporation, drying, calcination, etc.)
- D 10 Incineration on land

WASTE - NON-HAZARDOUS WASTE



WASTE - HAZARDOUS WASTE



Environmental impact

KEY INDICATORS ACCORDING TO EMAS III

The reference value vehicle refers to the production volume of 136,460 vehicles manufactured in 2014.

Designation	Unit	2014	2013	2012	2011
Energy efficiency [1]	MWh per vehicle	**1.64**	1.77	2.02	2.00
Energy efficiency of renewable energy types	MWh per vehicle	**0.65**	0.11	0.11	0.27
Material efficiency [2]	kg per vehicle	**1,380**	1,563	1,528	1,502
Water [3]	m³ per vehicle	**0.63**	0.72	0.90	0.89
Hazardous waste for disposal	kg per vehicle	**9.44**	10.67	10.7	10.6
Hazardous waste for recovery	kg per vehicle	**2.18** [9]	0.22	0.23	0.14
Non-hazardous waste for disposal	kg per vehicle	**0.9** [9]	0.18 [9]	0.18	0.69
Non-hazardous waste for recovery	kg per vehicle	**67.54** [9]	48.68	41.8	44.07
Land use [4]	m² per vehicle	**4.94**	4.90	5.7	5.3
Carbon dioxide [5]	kg per vehicle	**214**	241	249	258
Nitrogen oxides [5]	kg per vehicle	**0.25**	0.22	0.26	0.27
Dust	kg per vehicle	**0.06**	0.06	0.05	0.05
Sulfur dioxide [6]	kg per vehicle	not relevant	not relevant	not relevant	not relevant
Chlorofluorocarbons [7]		not relevant	not relevant	not relevant	not relevant
Fluorocarbons [7]		not relevant	not relevant	not relevant	not relevant
Sulfur hexafluoride [7]		not relevant	not relevant	not relevant	not relevant

[1] Includes power, heating and natural gas and as from 2012 also the share of the Kastner Hall and Puchstrasse.
[2] The material efficiency includes production materials, finished products, production materials and indirect non-production materials.
[3] Consideration of the cause-related quantities from the production areas from 2012 including the share of the Kastner Halls.
[4] The land use includes built, paved and graveled surfaces and railway areas.
[5] Includes the additional volumes from the external heat supply from the adjacent boiler house (Building 27).
[6] Sulfur-free fuels find application (natural gas and other fuels).
[7] These substances are only present in closed systems (refrigeration systems and switchgear).
[8] The variations in the non-hazardous waste for disposal can be attributed to construction activities and the associated rest masses.
[9] Within the project “Zero Waste”, trial is made to accelerate the treatment process with respect to the disposal operations.

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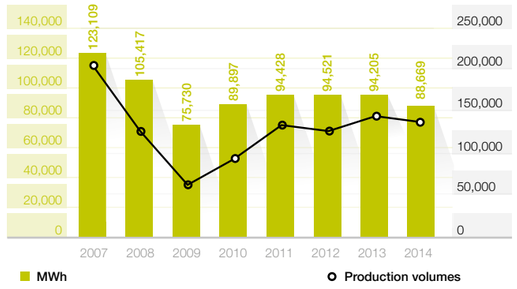
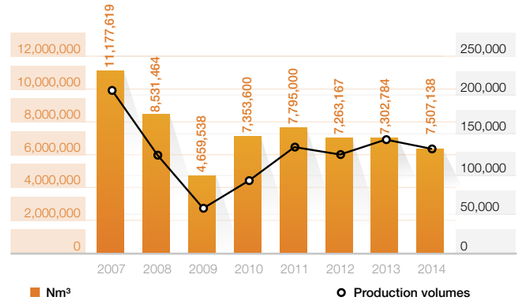
Media consumptions

POWER CONSUMPTION



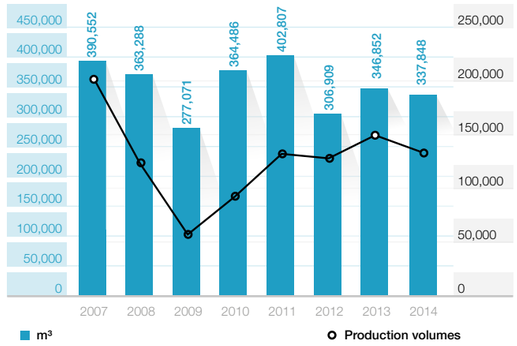
Power is supplied entirely by an external vendor. For transparent representation of energy-consumption per Business Unit, the detailed production-related structure of counters is constantly being expanded. The determining parameters are the volume of production (degree of automation), the number of employees and the use of space.

NATURAL GAS CONSUMPTION



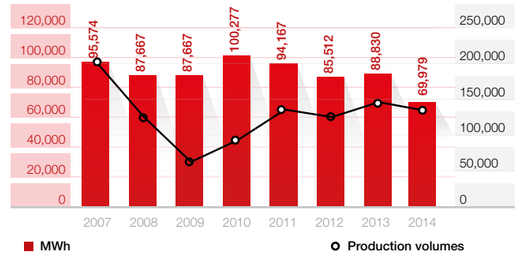
The primary energy source, natural gas, is mainly used for controlling the temperature of the spray booths and for heating the paint dryer. The demand is dependent on the volume of production and partly on seasonal factors (weather).

WATER CONSUMPTION

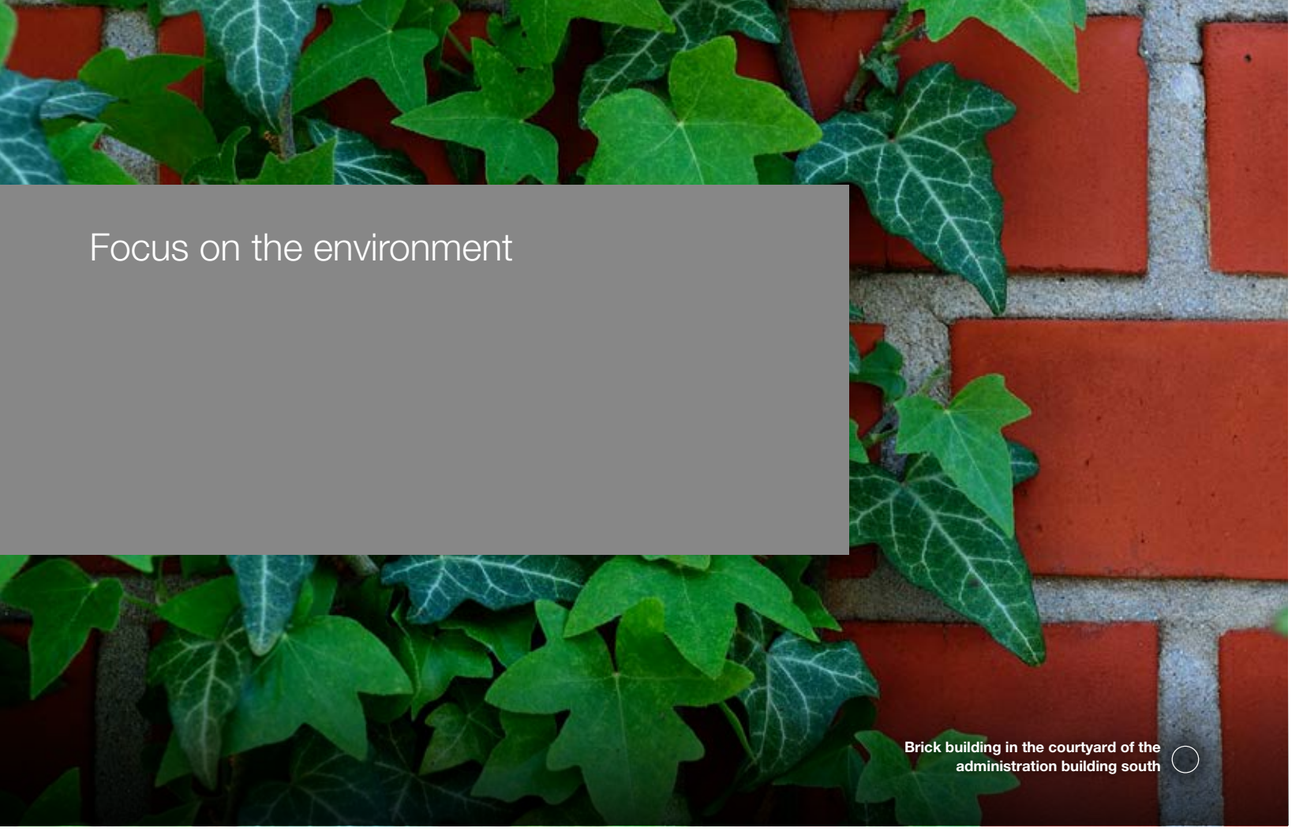


The water supply is secured through our own raw water wells located on the site. Key factors are the consumption of sanitary and process water; therefore, there is no linear relation relative to production volumes.

HEAT CONSUMPTION



The heat is supplied via the adjoining boiler house by an external vendor. The heat consumption is dependent partly on seasonal factors (weather) and on hall and office heating.



Focus on the environment

Brick building in the courtyard of the administration building south

Environmental aspect	Description	Magna Steyr AG & Co KG Functional Departments	Magna Steyr Fahrzeugtechnik AG & Co KG Contract Manufacturing	Magna Steyr Engineering AG & Co KG Engineering	Magna Steyr Fuel Systems Aerospace
Amount of waste generated	Waste volume	●	●	●	●
Effluents from grease traps	Canteens	●	●	○	○
Wastewater from oil separator	Production areas and traffic areas	●	●	●	○
Energy consumption	Natural gas consumption	○	●	○	○
Energy consumption	Power consumption	●	●	●	●
Energy consumption	Heat consumption (Hall heating, process heat)	●	●	●	●
Fecal	Sanitary areas	●	●	●	●
Land use	Built-up area	●	●	●	●
Industrial wastewater with legal water approval	Hall 25 and Hall 83	○	●	○	○
Noise	Equipment and transport	●	●	●	○
Air pollutants	Org. C, dust, NOx, CO, odor, ...	●	●	●	○
Surface waters from MRA (meteor water purification plants)	Only in areas of the former EUROSTAR	○	●	○	○
Surface waters non-purified	From sealed surfaces	●	●	●	●
Production material	PM, IPM, NPM	●	●	●	●
Raw water consumption	Water input volume	●	●	●	○
City water consumption	Water input volume	●	●	●	●

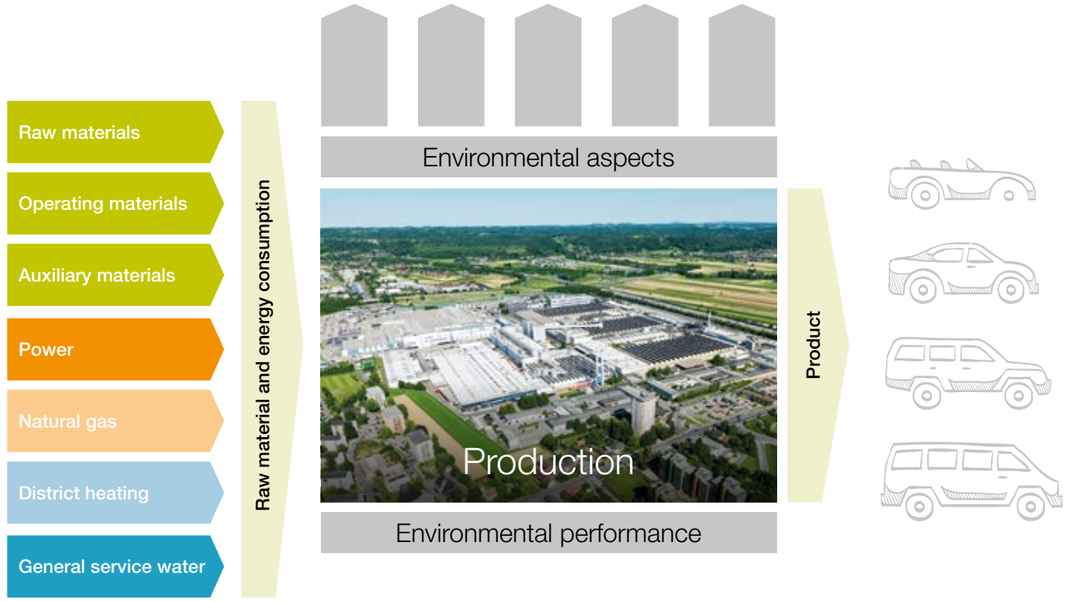
● Reporting obligations under regulatory and environmental requirements ● Aspect relevant ○ Aspect not relevant

Focus on the environment

ENVIRONMENTAL ASPECTS OF MAGNA STEYR GRAZ

Each one of us creates so-called environmental impacts that may affect the environment in the form of noise, air, waste water, waste, and energy consumption.

An overview of the environmental aspects of the individual divisions of Magna Steyr Graz shows the areas in which environmental impacts occur. It is important to recognize where there are environmental impacts in order to avoid them or keep them as low as possible (see table). Environmental management is responsible for establishing conditions for the reduction of raw material and energy consumption and environmental pollution. It also ensures that production activities take place in compliance with the laws and corporate guidelines. The environmental management system is validated and certified annually by independent environmental auditors.

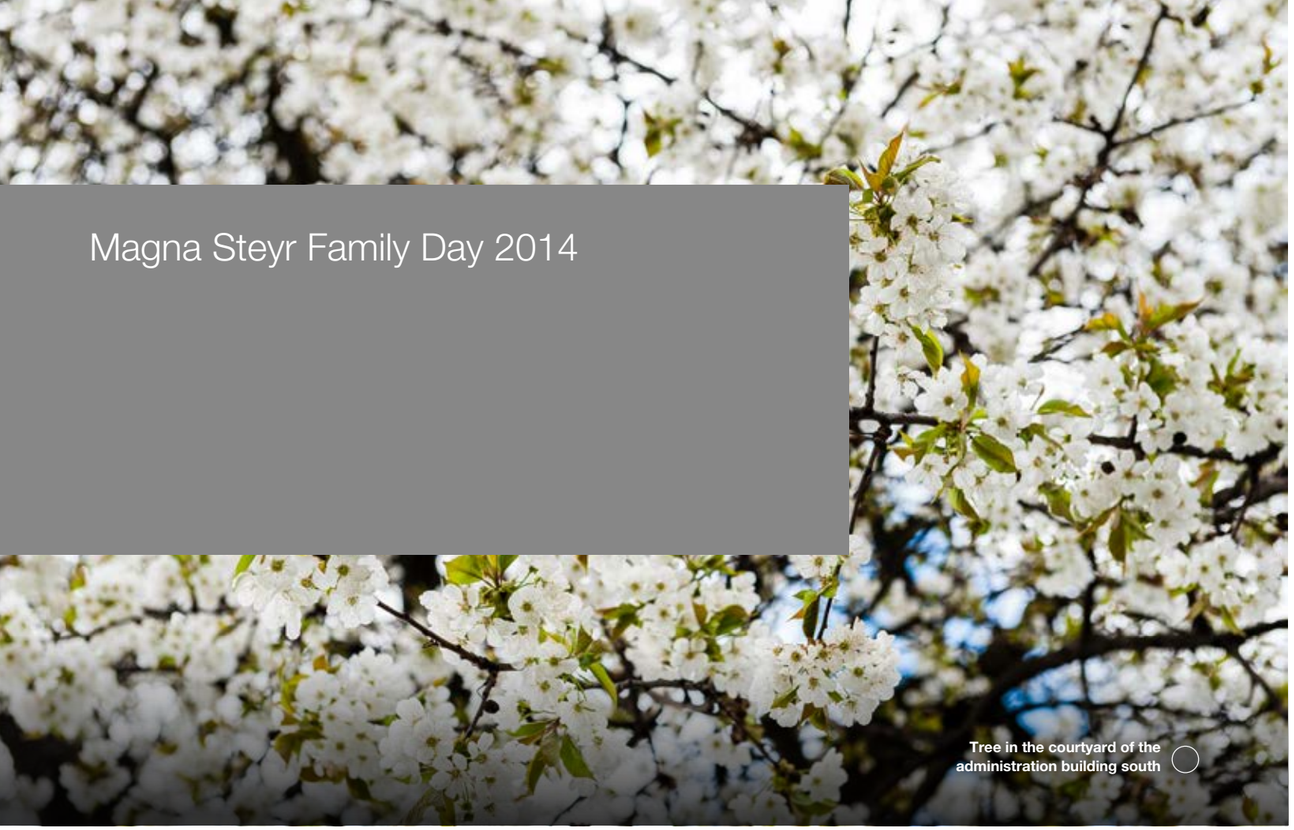


Growing together

Taking on social responsibility is an essential element of the Magna corporate culture and is rooted in the Corporate Constitution. Magna is committed to a company philosophy that offers attractive jobs and a pleasant, fair and tolerant work environment to employees. This includes both a broad training program and a healthy balance between work and leisure. Furthermore, social commitment towards society is an important concern for the company. Magna Steyr cooperates with a number of non-profit organizations and educational institutions in the regions in which the employees work and live.

Tree-lined street in front of the administration building south

Magna Steyr Family Day 2014



Tree in the courtyard of the administration building south

OVER 15,000 VISITORS CELEBRATED ON THE GRAZ PLANT PREMISES

On Sunday, October 5, the Graz Magna Steyr plant opened its gates for the great “Family Day”. For a full day, all employees had the opportunity to show their workplace to their families and friends and to celebrate the special anniversary of the “three-millionth automobile made in Graz” and the many highlights.

More than 15,000 visitors went on an expedition through the various production halls in the form of plant tours, romped around on the test track with water ditches and other objects, and cheered classic vehicles in the motorcade. Acts such as Rainhard Fendrich, numerous catering stations and a colorful children’s program rounded off the extensive program. At Magna, 2014 was devoted to the anniversary celebrating “three million automobiles made in Graz”, as was the Family Day. To mark the launch of the event there was a motorcade with the “Anniversary Stars”: these ranged from the Voiturette from 1906 up to the latest car model, the MINI Paceman. Magna Steyr presented itself with more than 100 years of automotive history. The day before, the automobiles were shown at their best as part of an anniversary exhibition at the Graz Landhaushof. On the main stage, Austro-pop star Rainhard Fendrich provided top-class entertainment with his “Best of ...” program. There was a great atmosphere on numerous other stages, too, with a steamy mix of blues, rock and pop music and a series of excellent acts.

The production halls and the Engineering Center guaranteed infotainment on a running belt, where visitors were granted an exclusive inside view of vehicle engineering and manufacturing. But the test track was the absolute crowd puller. Whether as co-pilots driving around the plant, on the famous Iron Schoeckl or on the company’s own validation track, visitors expected pure action. The many small guests didn’t miss out either: the children’s train made leisurely trips around the plant premises, from the giant wheel you could get a bird’s eye view of Magna, and further attractions from Punch and Judy to bungee jumping put smiles on the kid’s faces.

A program with something for everyone, it has a very special meaning for Magna. the Family Day offers employees a great opportunity to show the family their workplace at Magna and to spend an entertaining day together on the plant premises. At the same time, the Family Day is a thank you for the great performance of the team.

Successful second run

my life AT MAGNA STEYR

MAGNA STEYR RUN 2014

Following the success of the first running event, the starting shot for the 2nd Magna Steyr Run rang out, at the plant in Graz on June 15.

More than 350 runners in teams of 2, 4 or 8 runners completed the marathon distance of 42.195 km through the halls and on the plant premises. The interesting route went past highlights, such as the legendary G-Class that celebrated its 35th birthday in 2014, or the MINI production hall, where the 1,000,000th vehicle for the customer BMW Group had rolled off the assembly line. Approximately 1,000 employees of the Styrian Magna locations as well as families and friends cheered on the participants. They catered for a great atmosphere and thus had the opportunity to experience the production areas in an entirely new light. The high number of sport-enthusiast employees reveals that the company's efforts to promote health and exercise were happily taken up.

Successful integration of persons with disabilities

10 YEARS OF MAGNA STEYR & ALPHA NOVA

In 2004 together with the non-profit organization alpha nova, Magna Steyr's Graz location started a project for the occupational integration of persons with disabilities.

In the past 10 years, more than 70 people have taken part in the practical training program in which the participants practice their key qualifications and social skills in real working situations.

The training group is stationed directly at the plant and it consists of three to five participants who are cared for by educational employees. People with different degrees of ability find meaningful training fields and can prepare themselves for the job under business-related conditions. Especially gratifying is the fact that six former participants have been given employment contracts at Magna Steyr's Graz location. The successful partnership was celebrated in the framework of an anniversary ceremony with the Austrian minister of social affairs at the beginning of September 2014.

Social Project 2014

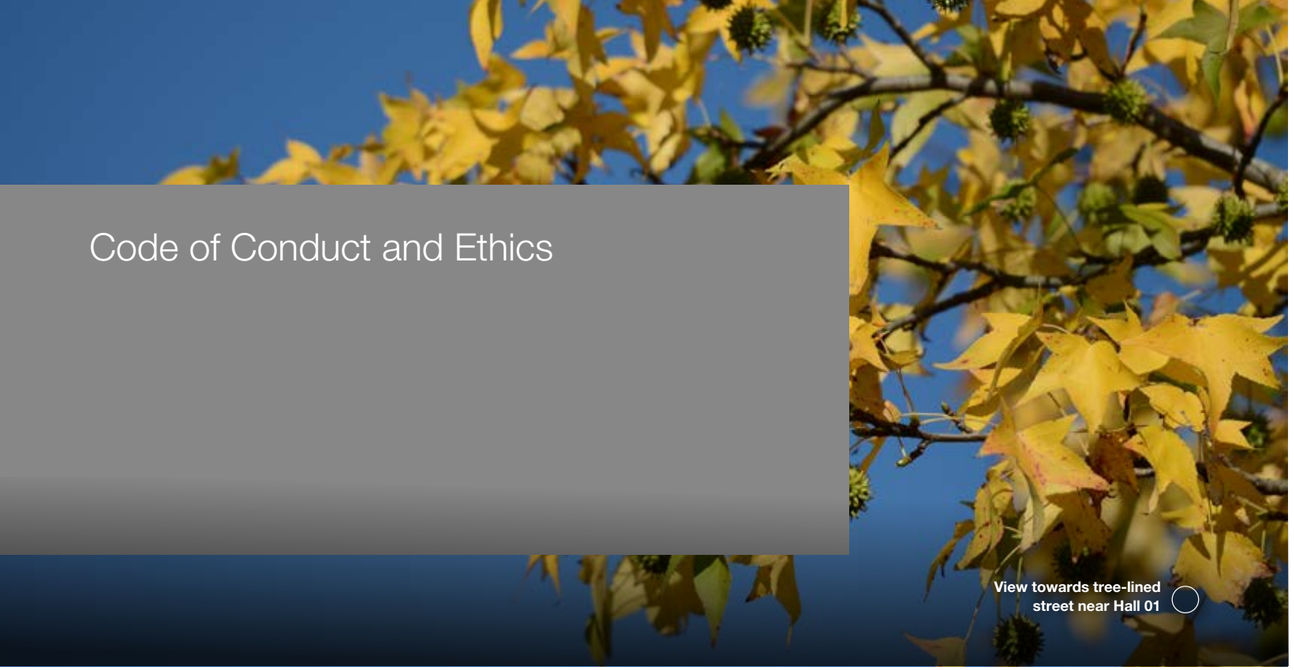
MAGNA STEYR SUPPORTS STYRIA CANCER AID

Far away from vehicle production and engineering projects, Magna Steyr is involved in various charitable projects and supported Styria Cancer Aid with a donation of 20,000 euros as a primary social project. Taking social responsibility is an integral part of Magna's corporate culture. The company collaborates with numerous charitable organizations in the regions where the employees work and live. Since 2000, every year a special social project in Styria has been supported with a significant sum of money within the comprehensive Magna corporate responsibility program. In 2014, 20,000 euros went to Styria Cancer Aid. "As one of the largest regional companies and employers, we have a responsibility that goes beyond the economic domain. We take this responsibility very seriously and with great pleasure," said Anton Schantl, Vice President Finance Magna Steyr. Beyond the financial donation, the Styrian leading company also raises awareness within the company itself. In collaboration with Cancer Aid, Magna Steyr employees were offered a comprehensive information package on focused cancer prevention. Styria Cancer Aid is a non-profit organization that is largely financed by donations. Objectives are the prevention of cancer, clarification support and counseling of cancer patients and their relatives.

Actively assuming responsibility

Compliance means observing rules and standards. Ethics & Legal Compliance sets out the ethical and legal framework within which the entire Magna management operates, including all employees in all departments. In compliance with all regulations and requirements Magna Steyr relies on a software-assisted system that connects together project evaluation, law management system and asset management. Regular training sensitizes employees to basic Magna values.

Tree in the courtyard of the administration building south



Code of Conduct and Ethics

View towards tree-lined street near Hall 01

Magna's culture of "Fair Enterprise" is based on the principles of fairness and concern for people. By writing a Code of Conduct and Ethics, Magna has now also enshrined these principles as an obligation to all stakeholders of the company in writing.

Magna has already compiled the most important core values and business principles of the company in the Corporate Constitution, the Employee's Charter, in its Operating Principles and its Health and Safety and Environmental Guidelines. Through the Code of Conduct and Ethics, it is currently ensured moreover that not only Magna as a company is committed to abiding by these principles with respect to all stakeholders, but also all Magna employees' acts are based on certain ethical principles. Accordingly, all employees, managers and directors of Magna have to exercise all activities in accordance with these core values and business principles. Finally, Magna bases all business relationships with suppliers, consultants, contractors, agents and other business representatives on compliance with these standards.

The Corporate Constitution that represents a part of Magna Statute, establishes the following principles:

- Employee equity and profit participation;
- Shareholder profit participation;
- Management profit participation;
- Research and development;
- Social responsibility;
- Limitation of unrelated investments;
- A majority of the members of Magna's Board of Directors will be outsiders.

The Employee's Charter reflects the philosophy of a "Fair Enterprise Culture" at Magna, likewise in that Magna is committed to an operating philosophy based on fairness and concern for people.

Specifically, the following employment principles are laid down in the Employee's Charter:

- Job security;
- Safe and healthful workplace;
- Fair treatment;
- Competitive wages and benefits;
- Employee equity and profit participation;
- Communication and information;
- Advisory committee for labor affairs.

To sum up, Magna implements a culture of "Fair Enterprise" in Conduct and Ethics as follows:

PROTECTION OF PERSONAL INFORMATION

According to the data protection regulations, Magna is not only committed to protecting personal information relating to employees and other stakeholders, but to also collect, use, and disclose such data solely for certain operationally legitimate purposes according to the applicable legislation on the protection of privacy and personal data.

The Code of Conduct and Ethics standardizes the following additional principles:

- Protection of personal information;
- Respect for human rights;
- Compliance with law;
- Business operations with integrity, fairness and respect;
- Fair dealing;
- Financial reporting;
- Conduct of senior officers;
- Avoidance of illegal security trading;
- Public disclosure of essential information;
- Compliance with antitrust and competition laws;
- The environmental and occupational health and safety;
- Avoidance of conflicts of interest;
- Protection of confidential information;
- Compliance with additional corporate policies;

RESPECT FOR HUMAN RIGHTS

In terms of respect for human rights, Magna strives towards providing workplaces free from discrimination or harassment. Employment opportunities are offered without regard to their sex, race, ethnic background, religion, disability or any other personal characteristic protected by law. Specifically, Magna prohibits the use of forced labour and child labour at any of its facilities.

COMPLIANCE WITH LAW / CONDUCTING BUSINESS WITH INTEGRITY, FAIRNESS AND RESPECT

In addition, Magna has vowed to comply with all laws, rules and regulations of all legal orders in which Magna operates a business. Accordingly, employees shall not engage in unfair or illegal trade practices or violate the laws or the jurisdictions in which Magna conducts business. Therefore, all of Magna's transactions are conducted with integrity, fairness and respect in all countries as well. This is done in full respect to the cultures and customs in those countries.

FAIR DEALING

According to Magna's business conduct, it is strictly prohibited for all employees to offer directly or indirectly bribes, kickbacks or other similar payments or to accept or to promise any other improper benefit in order to influence customers, suppliers, public officials or other persons. In this context, the awakening of an impression of an (unjustified) influence is strictly prohibited. Reasonable business entertainments and gifts or favors of minor value or merely those which are appropriate in the circumstances will not be considered a breach of the commitment to fair dealing, as long as such entertainment or gifts are consistent with business practice, not intended as an inducement and not contrary to applicable law.

FINANCIAL REPORTING

As regards financial reporting, it is important to note that Magna carries out all financial, accounting and business records that fully and accurately reflect the business processes in which we, engage in accordance with applicable

laws, internationally recognized accounting standards, policies and practices.

SENIOR OFFICERS ACTING HONESTLY AND WITH INTEGRITY, FAIR DEALING

Magna expects that the management behaves honestly and reasonably and reports any violations of the Code of Conduct and Ethics to an internal audit committee.

AVOIDANCE OF IMPROPER SECURITIES TRADING

Due to the guidelines for inadmissible securities trading, it is prohibited for the directors, officers and other "insiders", among others, to purchase or sell common shares or other public securities for specified periods prior to the release of financial results. In addition, employees may not engage in illegal transactions with Magna securities, including businesses that are carried out based on essential non-public information from the company.

PUBLIC DISCLOSURE OF ESSENTIAL INFORMATION

As a public company, Magna is also required to publish material information in a timely and correct manner and to avoid selective disclosure of essential non-public information.

COMPLIANCE WITH ANTITRUST AND COMPETITION LAWS

Magna guarantees, with respect to the applicable antitrust and competition laws, not to collude in any way with any competitor to agree on prices, discounts or terms of sale or to divide markets, market shares, customers or territories.

THE ENVIRONMENT AND OCCUPATIONAL HEALTH AND SAFETY

Magna has combined the responsibility for the environment and occupational safety in the directive for Health, Safety, and Environmental Policy; Magna is not only committed to comply strictly with these provisions, but also strives to surpass them.

AVOIDANCE OF CONFLICTS OF INTEREST

To avoid conflicts of interest, Magna expects all employees to honor their duty of good faith and fidelity. Furthermore, Magna employees are required to put the company's interests in front of their own. In particular, Magna expects employees to neither take advantage of business opportunities discovered by virtue of the employee's position or through the use of company property, including information, nor for personal gain. It is also prohibited for Magna employees to enter into competition with Magna or to take steps which involve or create the appearance of a conflict of interest.

PROTECTION OF CONFIDENTIAL INFORMATION

In this context, Magna obliges all employees to treat all trade secrets and proprietary information as confidential, including those of customers and suppliers and to avoid any possible misuse or improper disclosure.

CORPORATE POLICIES

Beyond these company principles, Magna ensures by means of further additional corporate guidelines, manuals, specifications, etc. that the culture of "Fair Enterprise", on which the Code of Conduct and Ethics is based, is implemented in all business departments. Thus, Magna has, inter alia, adopted a policy for Anti-Retaliation, a set of rules for antitrust and competition issues, a set of rules for bribery and unfair payments, principles for careful communication and a set of rules for gifts and entertainment.

Magna ensures an effective implementation of the Code of Conduct and Ethics and the realization of the culture of "Fair Enterprise" in all jurisdictions through extensive face-to-face trainings and regular online trainings, including practice-relevant case studies. In addition, Magna, as a globally expanding company, promotes, inter alia, with the open-door policy of immediate supervisors, departmental heads and members of the management team, including the in-house lawyers as well as the introduction of a Good Business Line for all employees, the anonymous reporting of any violations in order to maintain the core values and business principles of the company and accordingly to protect and strengthen the good reputation as "Fair Enterprise".

Patio of the administration building south

Environmental verifier's declaration on verification and validation activities

I, the undersigned, Dipl.-Ing. Peter Kroiss, Head of the EMAS – environmental verification organization of TÜV AUSTRIA CERT GMBH, 1015 Vienna, Krugerstrasse 16, EMAS environmental verifier with EMAS environmental verifier registration number AV 0008, accredited or licensed for the scope

Group 29.10 "Manufacture of vehicles"

declares to have verified that Magna Steyr in Graz locations, as in the updated environmental report of the organizations

Magna Steyr AG & Co KG
8041 Graz, Liebenauer Hauptstrasse 317

Magna Steyr Fahrzeugtechnik AG & Co KG
8041 Graz, Liebenauer Hauptstrasse 317 und Köglerweg 50

Magna Steyr Engineering AG & Co KG
8041 Graz, Liebenauer Hauptstrasse 317 und Puchstraße 85

with registration number AT-000159, meet all requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS).

By signing this declaration, I declare that:

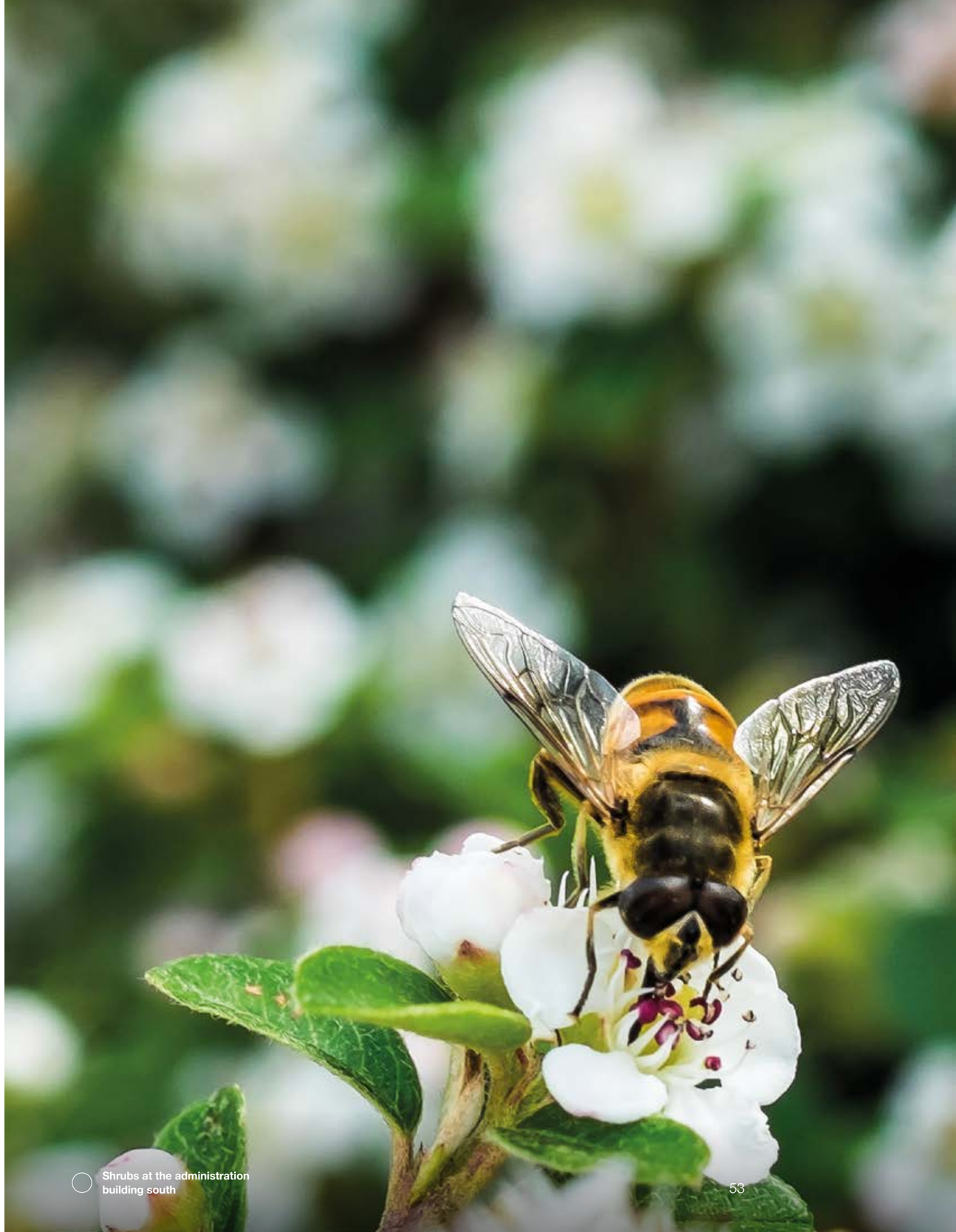
- the verification and validation has been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009, —
- the outcome of the verification and validation confirms that there is no evidence of non-compliance with applicable legal requirements relating to the environment,
- the data and information of the updated environmental report of organizations Magna Steyr Graz reflect a reliable, credible and correct image of all the organizations activities, within the scope mentioned in the environmental report.

This document is not equivalent to EMAS registration. EMAS registration can only be granted by a Competent Body under Regulation (EC) No 1221/2009. This document shall not be used as a stand-alone piece of public communication.

Vienna, July 01, 2015

Dipl. Ing. Peter Kroiss
Senior environmental verifier

TÜV AUSTRIA



Shrubs at the administration building south

MAGNA STEYR
UPDATED PERFORMANCE
REPORT WITH INTEGRATED
ENVIRONMENTAL STATEMENT 2015

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Under the title “See the big picture” projects are presented, special achievements highlighted, high points from the individual departments summarized – all against the backdrop of nature photos taken of the Graz plant by the in-house photography club.

For reasons of readability, the language in the Magna Steyr Performance Report is gender neutral. In the spirit of equal gender treatment, all appropriate terms apply to both sexes.

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Read the Performance Report with integrated Environmental Report 2014 and the updated Version of 2015, online on our website. Scan the QR code and get to know the background information on the four topics Business Performance, Environment, Social Responsibility and Compliance.

Magna Steyr AG & Co KG

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