

labmodul

Designing Safety



ENVIROMENT MANUAL

The environmental Manual for Labmodul A/S presents a comprehensive guide on the implementation of environmentally friendly practices and procedures within the company's operations. Through a systematic approach of the environmental management system, the company is committed to minimizing its environmental impact across all phases of the production and operating cycle.

From the identification of environmental obligations and resources to the evaluation and implementation of energy-saving measures, Labmodul A/S is committed to integrating sustainability into all aspects of its operations. The Company is committed in conducting systematic analysis of production processes, monitoring energy consumption and implementing innovative solutions, for in itself, the company has simultaneously achieved significant improvements on its environmental performance.

Moreover, the environmental manual also serves as a dynamic tool for continuous improvement, where the company will continue to strive to identify new opportunities to reduce environmental impact and increase its sustainability. This is manifested by engaging employees and stakeholders in the process, whereby Labmodul A/S achieves long-term environmental and financial benefits while contributing positively to society and the environment.

In conclusion, Labmodul A/S undertakes to maintain its position as an environmentally conscious and compliant towards achieving a sustainable company that prioritizes responsible management of resources and promotes a healthy and sustainable development for future generations.

*Reuse, recycling & thoughtfulness ...
“That’s one small step for man.
One giant leap for mankind.”*

– Neil Armstrong

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Labmodul A/S has implemented several environmentally friendly practices and measures to minimize its environmental impact and ensure sustainable operations. These include efficient waste management, minimal use of chemicals, no water consumption in production and cooperation with a sub-supplier with its own ISO system for transport.

Through continued efforts to improve and monitor its environmental performance, Labmodul A/S maintains its commitment to environmental responsibility and sustainable development partly for the fulfillment of the company's goals, but not least for the customers' overall environmental accounting.

This environmental further handbook describes Labmodul A/S's commitment to environmental sustainability and the measures it has taken to meet our environmental goals and policies. The company is so committed to continuing its efforts to improve environmental performance and contribute towards a sustainable future.

COMPANY ACTIVITIES:

Labmodul A/S is a leading European manufacturer and distributor of products for laboratory infrastructure, the health and education sectors, including but not limited to fume hoods, laboratory furniture systems, biological safety cabinets, ultra-low temperature freezers, clean rooms, etc. and has executed numerous projects of prominence throughout the world. The customer segments include international level research facilities, leading educational institutions, medical and pharmaceutical companies, oil and gas giants and chemical manufacturers.

Materials used for production include chipboards and MDS boards with melamine coatings, chipboards and MDF boards with high-pressure laminate, compact laminate and aluminium profiles manufactured by sub-suppliers.

The company is based in Copenhagen, Denmark and has a strategic presence in some countries in Europe, Southeast Asia, the Middle East and Africa.

Location:

Labmodul A/S is geographically located at 2 locations in Denmark:

Headquarter

Valhøjs all 190
2610 Rødovre
Denmark

Production Location

Different all 13, Stepping
6070 Christiansfeld
Denmark

COMPLIANCE WITH LEGISLATION:

Labmodul A/S regularly reviews applicable environmental legislation and ensures that our activities, processes and products comply with all relevant requirements.

The Company maintains a register of relevant legislation and ensure that all employees have access to this information.

It relates to environmental obligations and resources in various places, including:

1. **The Danish Environmental Protection Agency** (mst.dk): The Danish Environmental Protection Agency is the Danish state authority for the environment and nature. Their website offers access to legislation, regulations, guidance and reports on environmental obligations and resources.
2. **Energy Agency** (ens.dk): The Energy Agency is responsible for energy policy and legislation in Denmark. They offer information on energy consumption, energy statistics and legislation on energy efficiency.
3. **Statistics Denmark** (dst.dk): Statistics Denmark is the official statistical authority in Denmark. Their website offers comprehensive statistics on the environment, energy and resource consumption in Denmark.
4. **EU's Environmental Data Center** (eea.europa.eu): The EU's Environmental Data Center contains data, reports and analyzes on environmental conditions throughout the EU, including Denmark. You can find information on legislation, environmental indicators and reports on environmental obligations and resources.
5. **Industry Associations and Interest Organisations:** Industry associations and interest organizations within the environment, energy and industry can also offer guides, reports and documentation related to specific sectors and topics.

Appendix 1: Register of applicable environmental legislation.

PREVENTION OF POLLUTION:

We continuously identify and assess potential environmental risks and hazards in our operations and implement appropriate control measures to prevent contamination. Labmodul A/S has drawn up a pollution prevention plan that includes procedures and guidelines for the handling and storage of hazardous materials as well as waste management.

Appendix 2: Pollution prevention plan.

RESOURCE EFFICIENCY:

Labmodul A/S continuously implement initiatives to reduce resource consumption and minimize waste generation through optimization of production processes and recycling of materials.

Labmodul A/S observes an energy efficiency plan that identifies opportunities to reduce energy consumption and increase efficiency.

Appendix 3: Energy efficiency plan.

SUSTAINABLE DEVELOPMENT:

Labmodul A/S integrates sustainability principles into our product development and sourcing processes by choosing materials and suppliers with a lower environmental impact.

Labmodul A/S has established guidelines for responsible procurement that include criteria for sustainability and socially responsible suppliers.

Appendix 4: Guidelines for responsible procurement.

FOLLOW-UP AND REVISION:

Labmodul A/S conducts regular internal audits and management reviews to evaluate the effectiveness of our environmental management system and identify opportunities for improvement.

Labmodul A/S has a readily available internal audit plan and management review process that ensures a systematic and comprehensive assessment of our environmental performance.

Appendix 5: Internal audit plan

Appendix 6: Management review report

COMMUNICATION AND AWARENESS:

Labmodul A/S actively communicates environmental policy and performance to its employees, suppliers, customers, and stakeholders through various channels, including the newsletters and meetings.

Labmodul A/S organizes regular environmental training programs and workshops to increase employees' awareness of environmental issues and promote responsible behaviour.

Appendix 7: Communication plan

Appendix 8: Environmental training program.

EVALUATION OF ENERGY OPTIMIZATION OF PRODUCTION EQUIPMENT:

Labmodul A/S evaluates energy optimization of production equipment through a systematic approach to assess, improve and optimize the energy efficiency of the company's production processes.

The Company identifies and quantifies energy consumption for each production equipment, including electricity, gas, fuel, and other energy sources and analyse the production processes to find areas where energy optimization is possible, including inefficient operating methods and old machines.

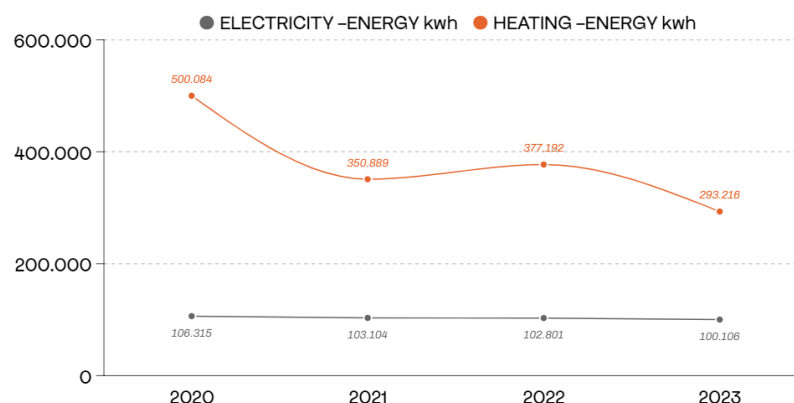
The Company further assesses various technological solutions, such as upgrading machines and installing energy-saving devices, to reduce energy consumption and implement the most appropriate energy-saving measures, such as adjusting operating parameters and optimizing production planning.

Moreover, the Company maintains a cycle of continuous improvement by continuously identifying new opportunities for energy optimization and implementing relevant measures. This ensures that the company reduces its energy consumption and increases its energy efficiency over time.

Appendix 9: Control appendix for production equipment

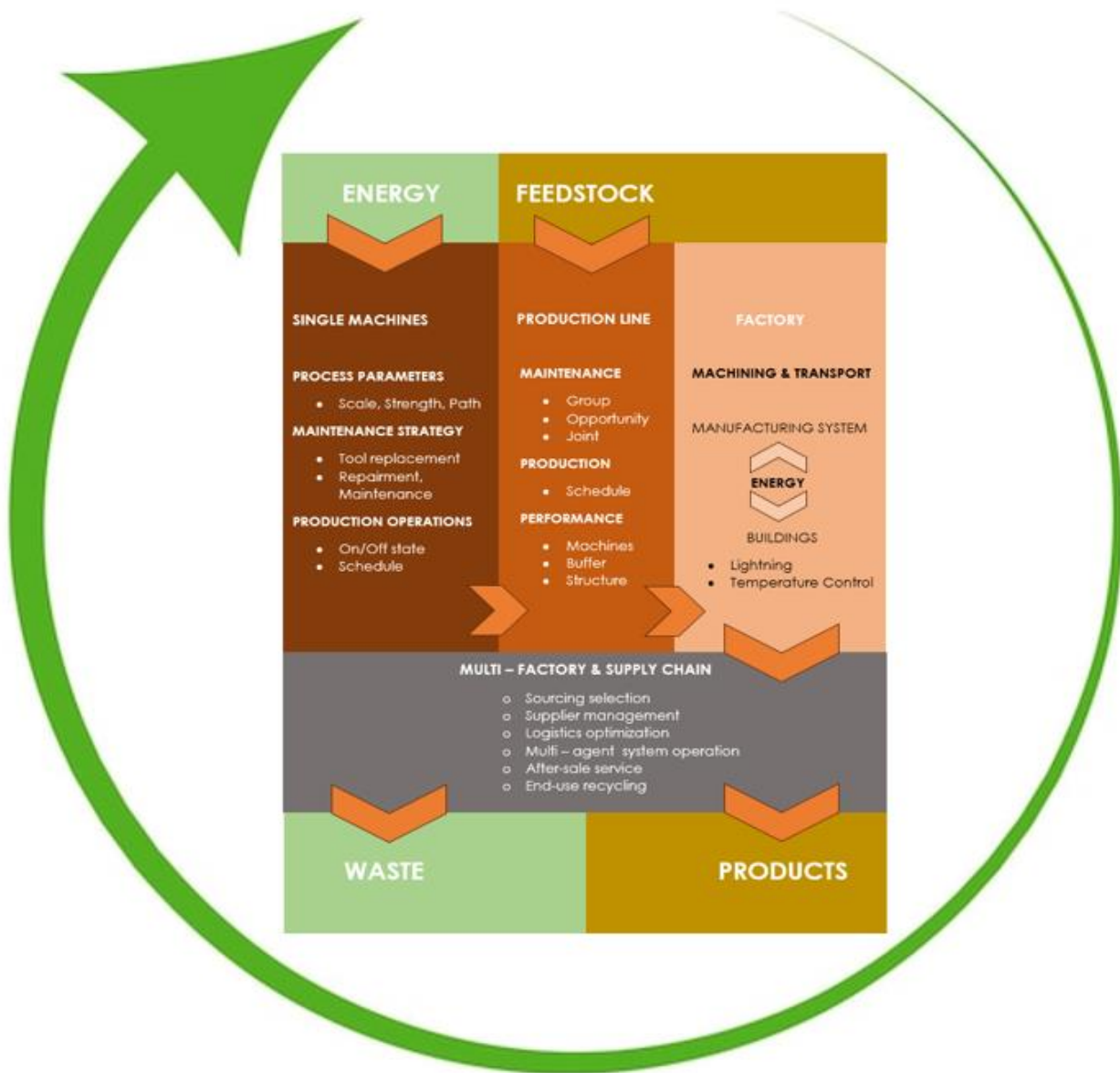
DEVELOPMENT OF ENERGY CONSUMPTION:

With the Company's ongoing optimizations, the energy consumption for electricity and especially heat has been significantly reduced overall for our locations. Investments in 2020 on the production line have led to the sharp reduction.



ENERGY CYCLE:

The energy cycle illustrates the continuous flow of energy and materials through the production process, from initial raw materials to the final product and subsequent reuse or recycling. It is important for companies to monitor and optimize this cycle to minimize environmental impact and resource consumption.



From the illustration, Labmodul A/S provides mechanism it can adapt integrative energy cycle for its operation and processing.

PROCEDURES FOR ACCESS TO RAW MATERIALS AND ENERGY:**Supplier identification and assessment:**

Labmodul A/S has established a process to carefully identify and evaluate potential suppliers of raw materials. This includes an assessment of the supplier's sustainability practices, the quality of the materials supplied and reliability of supply.

Quality control:

All raw materials received undergo careful quality control process to ensure they meet Labmodul A/S specifications and quality standards.

Inventory management:

The raw materials are stored safely and organized in the company's storage facilities. Procedures have been implemented to ensure that materials are handled properly to avoid waste, damage or obsolescence.

Energy:**Monitoring of energy consumption:**

Labmodul A/S has implemented systems to continuously monitor energy consumption across the company's facilities and production equipment. This includes the use of smart meters and software to collect and analyse energy data.

Energy efficiency measures:

The company has identified and implemented a number of energy efficiency measures to reduce energy consumption. This includes installing LED lighting, optimizing production processes and using energy-saving technologies.

Use of renewable energy:

Labmodul A/S is actively considering the possibilities of implementing renewable energy sources such as solar energy or wind energy to reduce dependence on non-renewable energy sources.

ENVIRONMENTAL IMPACT:**Life cycle assessment:**

The company continuously assesses the environmental impact of raw materials and energy sources throughout their entire life cycle. This includes an analysis of the extraction, production, transport and disposal of materials.

Sustainability strategies:

Labmodul A/S implements strategies to reduce the environmental impact of its activities, including the choice of sustainable materials, efficient resource utilization and waste management.

These procedures help Labmodul A/S to ensure a responsible approach to the purchase and use of raw materials and effectively manage energy consumption to minimize the company's environmental impact.

PROCEDURES FOR MACHINING IN PRODUCTION MACHINES:

Machine condition and maintenance:

Routine inspection: Labmodul A/S carries out regular inspections of the production machines to ensure that they are in good condition and working properly. This includes checking wear parts, lubricating moving parts and cleaning the machines.

Preventive maintenance plans: The company has developed preventive maintenance plans for each production machine based on manufacturer recommendations and historical maintenance data. This ensures that the machines remain operational and reduces the risk of downtime.

Reaction to errors: Clear procedures are established to respond to machine failures or operational problems quickly and efficiently. This includes quick repair of faults, reconfiguration of machines and temporary solutions to minimize production interruptions.

EFFICIENCY AND OPTIMIZATION:

Production planning:

Labmodul A/S uses advanced production planning tools to optimize the use of production machines and minimize downtime. This includes planning batch production, just-in-time production and optimizing the production sequence.

Operating parameters:

Continuous evaluations and adjustments are made to the operating parameters of the production machines to optimize their performance and energy efficiency. This may include optimizing speed, pressure and temperature settings.

Quality control:

Regular quality checks are carried out on processed items to ensure that they meet Labmodul A/S' quality standards. This includes dimensional inspections, surface quality testing and functional testing of finished products.

Safety:

Work safety procedures:

Strict occupational safety procedures have been implemented for operating the production machines to protect the safety and health of employees. This includes training in machine operation, use of personal protective equipment and access control to hazardous areas.

Emergency procedures:

Clear emergency procedures and evacuation plans have been established in the event of machine failure, accidents or other emergency situations. This ensures that employees can respond quickly and safely in the event of an emergency. These procedures ensure that the processing in the production machines is carried out efficiently, safely and in accordance with Labmodul A/S' quality and environmental standards.

PROCEDURES FOR PRODUCTION LINE:

Labmodul A/S has developed an optimized layout for the production area that ensures an efficient and streamlined production process. This includes the placement of production machines, workstations, storage facilities and transport routes to minimize waste time and improve workflow.

Production planning:

The company uses advanced production planning tools to plan and coordinate the production activities on the production line. This includes determining production orders, schedules and resource allocation to optimize production capacity and meet customer needs.

EFFICIENCY AND OPTIMIZATION:

Continuous improvement:

Labmodul A/S follows an approach to continuous improvement of the production line by continuously identifying and implementing efficiency and optimization measures. This may include automating work processes, optimizing work procedures and introducing new technology to increase productivity and reduce production costs.

Quality control:

Regular quality checks are carried out at each stage of the production process to ensure that the products meet Labmodul A/S' quality standards and customer requirements. This includes inspection of raw materials, in-process control and final inspection of finished products.

SECURITY:

Work safety:

Strict occupational safety procedures have been implemented on the production line to protect the safety and health of employees. This includes safety training, use of personal protective equipment, machine monitoring and access control to minimize the risk of work-related injuries and accidents.

Fire safety:

Fire safety procedures and contingency plans have been established on the production line to prevent and respond to fire hazards. This includes installing firefighting equipment, regular fire safety training and maintaining clear emergency exits and evacuation routes.

These procedures ensure that the production line at Labmodul A/S runs efficiently, safely and in accordance with the company's quality and environmental standards.

PROCEDURES FOR TRANSPORT AND DISTRIBUTION:**Effective route planning:**

Labmodul A/S uses advanced logistics and route planning tools to optimize transport routes and minimize driving time and fuel consumption. This includes analysing customer needs, geographic factors and traffic conditions to select the most efficient delivery route.

Inventory management:

A comprehensive warehouse management system has been implemented to ensure accurate registration and tracking of inventory and products during transport and distribution. This includes barcode scanning, batch tracking and inventory optimization to ensure fast and reliable delivery to customers.

ENVIRONMENTALLY FRIENDLY TRANSPORT:**Use of environmentally friendly vehicles:**

Labmodul A/S prioritizes the use of environmentally friendly vehicles in their transport fleet, including electric and hybrid vehicles as well as vehicles with low fuel consumption and low emissions. This contributes to reducing the company's overall environmental impact and CO2 emissions.

Optimization of transport load: Strategies are used to optimize the transport load and maximize the utilization of each delivery trip. This includes consolidating shipments, load optimization and the use of return transport to minimize empty vehicle kilometres and reduce environmental impact.

Safety during transport:

Strict security procedures have been implemented to ensure safety during the transport of products and fixtures. This includes securing the load, using seat belts and load restraint equipment, and regular maintenance of transport vehicles to minimize the risk of accidents and injuries.

Quality control during transport:

Regular quality control is carried out during transport and distribution to ensure that the products are delivered in good condition and meet Labmodul A/S' quality standards. This includes inspection of packaging, product integrity and temperature control for sensitive goods.

These procedures ensure that the transport and distribution of products from Labmodul A/S is carried out efficiently, safely and in accordance with the company's quality and environmental standards.

PROCEDURES FOR ASSEMBLY FOR THE END CUSTOMER:

Customer communication and planning:

Labmodul A/S starts a close dialogue with the customers to plan the assembly process carefully. This includes establishing installation dates, special access requirements and any special needs or wishes on the part of the customer.

Preparation for Assembly:

Before the installation begins, Labmodul A/S makes a careful preparation, including:

- Ensuring that all necessary components and equipment are available.
- Transport of inventory to the customer's location in accordance with agreed delivery plans.
-
- Preparing the assembly area by ensuring adequate space and access to the equipment.

Assembly procedure:

After preparation, Labmodul A/S begins the assembly process by:

- Perform inventory assembly in accordance with production and quality standards.
- Follow installation instructions and procedures to ensure proper installation and operation of fixtures.
- Comply with all safety and working environment requirements to ensure a safe work process.

Quality Control and Testing:

After assembly, Labmodul A/S carries out extensive quality control and of the delivery to ensure that it meets the company's and the customer's requirements. This includes functional testing, visual inspection and any adjustment or repair of defective parts or components.

Customer training and documentation:

After assembly, Labmodul A/S often offers customer training in the use of installed fixtures such as fume cupboards and sterile benches, including demonstration of functions and maintenance procedures.

These procedures ensure that the assembly process is carried out efficiently, professionally and in accordance with Labmodul A/S' high quality standards and the customer's expectations.

PROCEDURES FOR RECYCLING AND REUSE:**Identification of Recyclable Materials:**

Labmodul A/S continuously assesses its inventory materials to identify reusable components and materials. This includes a thorough analysis of the materials' composition and suitability for recycling.

Separation and Sorting:

When fixtures or components are ready for recycling, Labmodul A/S carries out separation and sorting processes to separate recyclable materials from the rest of the waste. This may include sorting by material type, such as metal, wood, plastic, etc.

Treatment and Preparation:

After separation and sorting, the recyclable materials are processed to prepare them for recycling. This may involve cleaning, separation or other processing processes, depending on the material type and recycling requirements.

Storage and Warehouse Management:

Labmodul A/S has established systems to store and manage recyclable materials at their facilities. This includes proper storage of the materials to avoid contamination or damage as well as accurate inventory management to ensure availability when needed.

Transport and Delivery for Recycling:

When recyclable materials are ready for recycling, Labmodul A/S arranges safe and environmentally friendly transport to recycling facilities or other destinations via subcontractors.

Reporting and Follow-up:

Continuous follow-up and evaluation of the recycling processes is carried out to identify opportunities for improvement and ensure compliance with environmental and legislative requirements.

By implementing these procedures, Labmodul A/S ensures that its recycling and reuse activities are carried out efficiently, environmentally soundly and in accordance with the company's environmental goals and values.

ENVIRONMENTAL POLICY:

Labmodul A/S' environmental policy has been adopted by the management and communicated to all stakeholders. The policy obliges the company to comply with applicable environmental legislation, prevent pollution, improve resource efficiency and promote sustainable development. It will be reviewed annually or as needed to ensure its relevance and effectiveness.

This documentation according to ISO 14001 reflects Labmodul A/S's commitment to environmental management and our determination to meet our environmental goals and continuously improve our environmental performance.

ENVIRONMENTAL GOALS:

Labmodul A/S determines environmental goals that are measurable, realistic and time-specific. These goals are documented and their progress is regularly monitored to ensure they are met.

Any deviations will be identified and handled in accordance with the company's deviation process.

THE ORGANIZATION'S RESPONSIBILITIES AND STRUCTURE:

Labmodul A/S' management has established an organizational structure and division of responsibilities for environmental management. This includes the appointment of an environmental officer and the creation of a multi-disciplinary sustainability steering group. These individuals and groups have clear roles and responsibilities for the implementation of our environmental policy and goals.

EDUCATION AND TRAINING:

Labmodul A/S offers regular education and training to employees on relevant environmental issues, including legislation, procedures and best practices. This ensures that our employees have the necessary knowledge and skills to meet our environmental goals and policy.

COMMUNICATION AND AWARENESS:

Labmodul A/S communicates openly and transparently about our environmental goals, results and initiatives to our stakeholders. The Company encourages active participation and feedback from employees, customers, suppliers and other stakeholders to improve our environmental performance and contribute positively to society.

Labmodul A/S has established procedures and controls to ensure that our operational activities comply with applicable environmental legislation and our internal environmental goals. This includes identification of environmental aspects, risk assessment, implementation of control measures and performance monitoring.

FOLLOW-UP AND EVALUATION:

Labmodul A/S conducts regular follow-ups and evaluations of our environmental performance to assess our progress towards our environmental goals and identify areas for improvement. These follow-ups include data collection, analysis, reporting and action to ensure continuous improvement of our environmental performance.



HANDLING OF DEVIATIONS AND THE IMPROVEMENT PROCESS:

Labmodul A/S has established a deviation process for the identification, registration, assessment and handling of deviations from our environmental goals, policy and procedures. Any deviations will be investigated and appropriate corrective and preventive actions will be implemented to prevent recurrence.

REGISTRATIONS AND DOCUMENTATION:

Labmodul A/S maintains necessary records and documentation of the environmental performance, including environmental data, reports, environmental audits, training registers and other relevant documents. These records are kept and regularly updated in our environmental management system to ensure traceability and documentation.

MANAGEMENT REVIEW:

Labmodul A/S' management conducts regular management reviews of our environmental management system to assess its effectiveness and suitability. This includes assessing results, performance, risks, opportunities and any need for changes or improvements.

ENVIRONMENTAL GOALS

REDUCTION OF WASTE:

Labmodul A/S is committed to reducing the amount of waste generated as part of the Company's production and operating processes. This includes waste from production processes, packaging waste, office waste and any other type of waste generated at company's locations. The aim is to ensure that waste generation is reduced as a contribution to preserving natural resources, reducing the environmental impact and promoting more sustainable operations.

To achieve this goal, Labmodul /S implements the following measures:

- Establishing waste sorting programs at all locations to ensure proper sorting and recycling of materials where possible.
- Identification and reduction of waste sources through a detailed waste review and assessment of production and supply chain processes.
- Carry out further material optimization of the raw materials used during production, through further investments in IT optimization programmes.
- Cooperation with suppliers and sub-suppliers to minimize packaging waste and promote reuse and recycling of materials.

- Implementing measurement and monitoring of waste volumes to assess the effectiveness of our waste reduction initiatives and make adjustments as needed.

ENERGY CONSUMPTION:

Labmodul A/S undertakes to reduce its energy consumption in order to minimize its environmental impact and contribute to sustainable development. This goal includes reducing energy consumption across all locations and activities, including production facilities, offices and other facilities.

To achieve this goal, Labmodul A/S implements the following measures:

- Conduct an energy audit to identify energy efficiency opportunities and potential areas for reducing energy consumption.
- Upgrade and optimize existing equipment and infrastructure to improve energy efficiency, including lighting systems, heating, ventilation and production equipment.
- Implement behavioural change programs for employees to promote awareness of energy-saving practices and encourage participation in energy-saving initiatives.
- Introduce energy-saving technologies and automation systems to optimize energy consumption and minimize waste.
- Monitor and report energy consumption patterns regularly to evaluate the effectiveness of our energy saving measures and identify areas for further improvement.

WATER CONSUMPTION:

Labmodul A/S intends to reduce its water consumption as part of our commitment to minimize our environmental impact and promote sustainable operations. This goal includes efforts to reduce water use across all company's locations and operations, including manufacturing facilities, offices and other facilities.

To achieve this goal, Labmodul A/S implements the following measures:

- Conduct a water audit to identify areas of water waste and inefficiency as well as potential opportunities for water conservation.
- Repair and upgrade water installations and equipment to minimize leaks and reduce water wastage.
- Implement water-saving technologies and equipment, such as low-flow faucets, water-saving toilet bowls and water-saving shower heads.

- Educate and educate employees on the importance of water conservation and implement behaviour change initiatives to promote awareness of water conservation practices.
- Monitor and report water usage patterns regularly to evaluate the effectiveness of our water conservation measures and identify areas for further improvement.

ELECTRICITY CONSUMPTION:

Labmodul A/S intends to reduce its electricity consumption as part of our commitment to minimize our environmental impact and promote sustainable operations. This goal includes efforts to reduce electricity consumption across all our locations and operations, including manufacturing facilities, offices and other facilities.

To achieve this goal, we will implement the following measures:

- Conduct a review of electricity consumption to identify areas of inefficiency and potential opportunities for energy savings.
- Upgrade and optimize existing electrical equipment, machinery and ventilation systems to improve energy efficiency.
- Implement energy-saving technologies, such as LED lighting and energy-efficient appliances, to reduce electricity consumption.
- Introduce behaviour change initiatives for employees to promote awareness
- about energy-saving practices and encourage participation in energy-saving measures.
- Monitor and report electricity consumption patterns regularly to evaluate the effectiveness of our energy saving measures and identify areas for further improvement.

ENVIRONMENTAL OBJECTIVES:

- Increase the use of sustainable and environmentally friendly materials in our products by 15% within the next three years by identifying and introducing alternative materials and suppliers.
- Reduce CO2 emissions from transport activities by 5% within the next year through cooperation with business partners to optimize routes, consolidate shipments and promote the use of environmentally friendly modes of transport and transport packaging.
- Raise employee awareness of environmental issues and sustainability by offering regular training and awareness campaigns.
- Strengthen collaboration with stakeholders, suppliers and customers, to promote sustainable practices and environmental awareness.
- Conduct regular audits and evaluations of our environmental management system to identify areas for improvement and ensure that our environmental objectives are met.
- Reduce waste generation by 10% before the end of next year by implementing further optimization in the production links.
- Reduce energy consumption for electricity and ventilation by 15% within the next two years by implementing energy-saving measures such as upgrading lighting systems and optimizing production processes and production equipment and machinery.
- Reduce water consumption by 5% within the next year by identifying and correcting water wastage and implementing water-saving measures.



KLIMAKLAR
PRODUKTIONSVIRKSOMHED

USE OF SUSTAINABLE MATERIALS:

Labmodul A/S undertakes to promote the use of sustainable materials as part of our efforts to minimize our environmental impact and promote sustainable development. This goal includes an effort to increase the use of sustainable materials in products and production processes.

To achieve this goal, Labmodul A/S implements the following measures:

- Identify sustainable and environmentally friendly materials that can replace non-sustainable materials in our products and production processes.
- Cooperation with suppliers and sub-suppliers to ensure access to sustainable materials and promote their use.
- Introduce internal guidelines and policies that promote the use of sustainable materials in our product development and design processes
- Develop and implement employee training programs on the importance of sustainable materials and methods for identifying and selecting them.
- Monitor and report the use of sustainable materials regularly to evaluate progress towards the goal and identify areas for further improvement.
- By increasing the use of sustainable materials, Labmodul A/S will contribute to reducing our environmental footprint and promote a more sustainable future.

TRANSPORT EFFICIENCY:

Labmodul A/S is committed to improving transport efficiency as part of our efforts to minimize environmental impact and promote sustainable development. This goal includes efforts to reduce CO2 emissions from transport activities by optimizing routes, consolidating shipments and promoting the use of environmentally friendly modes of transport.

To achieve this goal, Labmodul A/S implements the following measures:

- Conduct an evaluation of our current transportation operations to identify inefficient processes and opportunities for improvement.
- Optimizing transport routes and scheduling shipments to minimize driving distances and reduce fuel consumption.
- Working with transportation providers to promote the use of environmentally friendly modes of transportation, such as electric vehicles or fuel-efficient trucks.
- By improving transport efficiency, Labmodul A/S will contribute to reducing our environmental impact and promote a more sustainable transport sector.

EMPLOYEE AWARENESS:

Labmodul A/S recognizes the importance of engaging and educating employees about environmental issues and sustainability in order to promote a culture of environmental responsibility and sustainable practices. This goal includes an effort to increase employees' awareness and understanding of environmental issues and their role in the company's environmental efforts.

In order to achieve the goal of increasing employees' awareness of environmental issues and sustainability, Labmodul A/S will implement a comprehensive strategy for employee engagement and information.

This strategy will include the following key elements:

- **Training programs:**

Training programs will be developed and implemented covering various environment-related topics, including energy conservation, waste management, water conservation, sustainable materials and climate change. These training programs will be mandatory for all employees and will be offered regularly to ensure everyone is up to date on the latest environmental practices and procedures.

- **Information campaigns:**

Information campaigns and communication initiatives will be created to increase employee awareness of environmental issues and sustainability. This may include internal newsletters, message boards, intranet platforms, social media and other communication channels. The purpose is to inform and encourage employees to participate actively in the company's environmental initiatives and share their ideas and feedback.

- **Workshops and events:**

Interactive workshops, seminars and events will be arranged where employees can learn more about concrete environmental topics and discuss solutions and best practices. These events will create opportunities for knowledge sharing, networking and an open dialogue on environmental issues across the organisation.

- **Recognition programs:**

Recognition programs and incentives will be implemented to reward employees' commitment and contribution to the company's environmental goals. This may include awarding awards, certificates, bonuses or other forms of recognition for exceptional achievements in environmental management and sustainability.

By implementing these measures, Labmodul A/S will ensure that employees are fully engaged and informed about the company's environmental goals and contribution to a more sustainable future.

COOPERATION WITH STAKEHOLDERS:

Labmodul A/S recognizes the importance of strong collaboration with our stakeholders to achieve our environmental goals and promote sustainable development. This goal includes a targeted effort to establish and strengthen relationships with our stakeholders and engage them in our environmental initiatives.

To achieve this goal, we will implement the following measures:

- **Dialogue with suppliers:**
We will establish an open dialogue with our suppliers to promote the use of sustainable materials and methods in our supply chain. This may include requirements for sustainability criteria in our supplier agreements and collaboration on the development of innovative solutions to reduce environmental impact.
- **Cooperation with customers:**
We will work closely with our customers to understand their environmental needs and requirements and identify opportunities to deliver sustainable solutions. This may include offering green products and services as well as advice on sustainability and environmental issues.
- **Involvement in the local community:**
We will engage actively in our local community and support local initiatives for environmental protection and sustainable development. This may include participation in local environmental projects, sponsorships and voluntary work for the benefit of the environment.
- **Public communication:**
We will communicate openly and transparently about our environmental performance and initiatives to our stakeholders. This may include reporting on our progress, participating in industry sustainability initiatives and informing the public about our environmental commitment.

By strengthening collaboration with our stakeholders, Labmodul A/S will achieve a wider impact and contribute to promoting sustainable practices and environmental awareness across our supply chain and local communities.

CONTINUOUS IMPROVEMENT:

Labmodul A/S will establish a comprehensive system for follow-up and evaluation of environmental performance to ensure that the company meets on environmental obligations and continuously improve its environmental performance. This goal includes a targeted effort to identify and manage environmental risks and opportunities across the company.

To achieve this goal, Labmodul A/S implements the following measures:

- **Continuous data collection:**

The Company will establish a continuous process for collecting and recording data on our environmental performance. This will include measurements of energy consumption, water consumption, waste volumes, CO2 emissions and other relevant parameters. This data will be collected from the company's manufacturing facilities, offices and other facilities, which will be recorded and stored within the company's Environmental Management System (MMS).

- **Systematic reporting:**

The Company will develop a structured reporting process that ensures environmental data is regularly reported to the management team and other stakeholders. These reports will contain information on environmental performance, including progress towards environmental targets. Any deviations and identified opportunities for improvement.

- **Periodic environmental audits:**

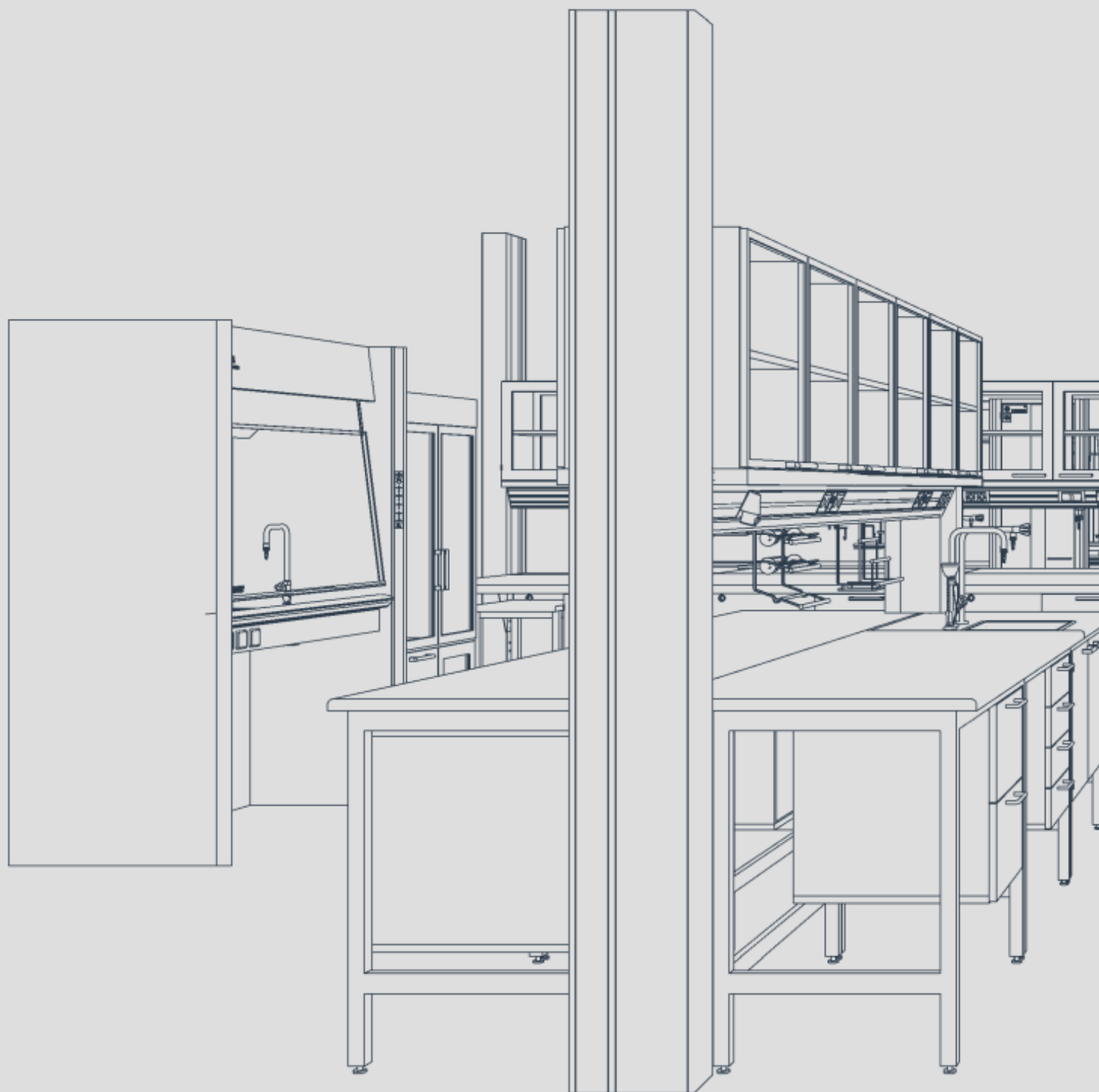
The Company will conduct periodic environmental audits and evaluations of environmental performance to assess compliance with environmental legislation, our internal environmental goals and our environmental policy. These audits will be carried out by internal or external experts and will include a thorough review of environmental management system, processes and results.

BENCHMARKING AND BEST PRACTICES:

Labmodul A/S will engage in benchmarking and comparison with other companies and industry standards to evaluate the environmental performance and identify areas for improvement. Labmodul A/S will also seek inspiration and learning from best practices in environmental management and sustainability to optimize the company's own processes and results.

Continuous improvement:

Labmodul A/S maintains a culture of continuous improvement towards environmental performance by identifying and implementing continuous improvements based on follow-up and evaluation. This will include adjustments to our environmental policy, objectives and actions to ensure they are relevant, realistic and effective in relation to our business needs and environmental challenges.



APPENDIX

OVERVIEW CONTROL DOCUMENTS:

Appendix 1: Register of applicable environmental legislation

Appendix 2: Pollution prevention plan

Appendix 3: Energy efficiency plan

Appendix 4: Guidelines for responsible procurement

Appendix 5: Internal audit plan.

Appendix 6: Management review report

Appendix 7: Communication plan

Appendix 8: Environmental training program

Appendix 9: Control appendix for production equipment

Appendix 1: Register of current environmental legislation for Labmodul A/S Page 1/1

This schematic control appendix provides a clear overview of the most important points in connection with monitoring applicable environmental legislation for Labmodul A/S. It sets out the relevant laws and regulations, responsible persons, the frequency of monitoring and the specific actions to be taken to ensure compliance and compliance with the legislation.

Control plan Date _____ Signature _____

Legislation	Responsible	Frequency	Action
The Environmental Protection Act	Environmental manager	Yearly	Review of the Environmental Protection Act to ensure compliance with applicable environmental requirements and regulations.
			Identification of any changes or updates in legislation that may affect Labmodul A/S.
			Implementation of necessary procedures or changes to ensure compliance with the law.
EU environmental directives	Environmental manager	Yearly	Review of EU environmental directives and regulations to identify relevant requirements and provisions.
			Adaptation of Labmodul A/S's policies and procedures in accordance with EU legislation.
National waste legislation	Waste manager	Yearly	Review of national waste legislation to ensure proper handling, storage and disposal of waste.
			Implementation of procedures for correct waste management in accordance with legislation.
Chemical legislation	Chemical manager	Ongoing	Monitoring changes in chemical legislation and ensuring compliance with requirements for the handling and use of chemicals.
			Training of employees in safe handling and storage of chemicals in accordance with legislation.
Waste management	Environmental manager / Waste manager	Daily	Sorting waste into separate containers for recycling and disposal in accordance with applicable rules and regulations.
			Identification of hazardous waste and correct labeling and storage before collection by an authorized waste handler.
			Regular checks of waste handling areas to ensure they are clean and organized.
Reporting of incidents	Environmental management / Safety manager	As required	Receipt and registration of reported incidents or deviations related to pollution prevention.
			Initiating investigations to determine the causes of incidents and implementing appropriate corrective actions.
			Communication of learning from the incidents and follow-up to prevent recurrence.

Annual review:

The following changes have been made:

Appendix 2: Pollution prevention plan for Labmodul A/S

Page 1/2

1. Purpose:

The purpose of the pollution prevention plan is to identify potential environmental risks and implement control measures to prevent pollution in connection with Labmodul A/S's activities.

2. Identification of environmental risks:

Review of all operational activities and processes to identify possible sources of pollution, including handling of materials and waste, use of chemicals and energy consumption.

Assessment of potential consequences of pollution on the environment and human health and safety.

3. Implementation of control measures:

Establishing standard procedures and guidelines for the handling, storage and disposal of hazardous materials and waste.

Implementation of technical solutions and engineering control measures to reduce emissions and waste production.

Education and training of employees in the correct use of chemicals and environmentally friendly work practices.

4. Monitoring and follow-up:

Regular monitoring of environmental performance and implementation of control measures to ensure they are effective.

Reporting any deviations or incidents that may lead to contamination and implementing appropriate corrective actions.

Annual review of the pollution prevention plan to ensure its relevance and effectiveness.

5. Communication and awareness:

Communication of the pollution prevention plan to all employees, contractors and suppliers as well as a call for active participation in minimizing environmental risks.

Training of employees in pollution prevention and correct handling of hazardous materials and waste.

6. Revision:

Review and revise the pollution prevention plan annually or as needed to ensure that it reflects changes in the company's activities and environmental risks.

Notes:

All control points and actions must be documented in a logbook or journal to ensure traceability and compliance with the pollution prevention plan.

This control appendix is a tool to ensure that the identified control points in the Pollution Prevention Plan are monitored and implemented correctly in Labmodul A/S's daily operations. It helps minimize environmental risks and ensure compliance with applicable rules and regulations.

Control plan (Appendix 2: Pollution prevention plan)

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This schematic control appendix provides a clear overview of the most important control points in the Pollution Prevention Plan for Labmodul A/S and indicates the persons responsible, the frequency of actions and the specific actions to be performed. It facilitates the implementation and monitoring of the pollution prevention plan and help ensure compliance with environmental standards and requirements.

Control plan Date _____ Signature _____

Control point	Responsible	Frequency	Action
Inspection	Operations Manager / Facility Manager	Monthly	Inspection of ventilation systems and filters to ensure they are working properly and efficiently.
			Replacement of filters as needed.
			Recording of inspections and maintenance in the maintenance logbook.
Handling of chemicals	warehouse manager / Chemicals manager	Ongoing	Storage of hazardous chemicals in approved containers and areas.
			Labeling of chemicals with clear warning signs and hazard information.
			Training of employees in correct handling of chemicals and use of personal protective equipment.
			Implementation of procedures for emergency situations, including spill management and evacuation.
Waste management	Environmental manager / Waste manager	Daily	Sorting waste into separate containers for recycling and disposal in accordance with applicable rules and regulations.
			Identification of hazardous waste and correct labeling and storage before collection by an authorized waste handler.
			Regular checks of waste handling areas to ensure they are clean and organized.
Reporting of incidents	Environmental management / Safety manager	As required	Receipt and registration of reported incidents or deviations related to pollution prevention.
			Initiating investigations to determine the causes of incidents and implementing appropriate corrective actions.
			Communication of learning from the incidents and follow-up to prevent recurrence.

Control point: Carrying out inspections and maintenance of ventilation systems.

Deviation / Action:

Control point: Correct handling and storage of hazardous chemicals.

Deviation / Action:

Control point: Waste management and sorting.

Deviation / Action:

Control point: Follow-up on reported incidents or deviations.

Deviation / Action:

Appendix 3: Energy efficiency plan for Labmodul A/S

Page 1/2

1. Purpose:

The energy efficiency plan aims to reduce energy consumption and minimize the environmental impact of operations by implementing energy saving measures and promoting a culture of energy efficiency among employees.

2. Identification of energy consumption:

This reviews energy consumption across all facilities and activities to identify areas of high energy consumption and potential opportunities for energy savings. This includes both direct energy consumption such as electricity and gas as well as indirect energy consumption in supply chain.

3. Implementation of energy-saving measures:

Upgrading lighting systems to LED technology to reduce electricity consumption.

Optimization of heating and cooling systems to reduce energy consumption for heating and ventilation.

Installation of energy-efficient appliances and equipment in production processes.

Implementation of an automatic energy management system to monitor and manage energy consumption in real time.

4. Education and awareness:

This offers education and training to employees on the importance of energy efficiency and how they can contribute to energy savings in their daily work. This includes paying attention to simple actions such as turning off lights and machines when not in use, as well as properly setting thermostats and ventilation systems.

5. Measurement and follow-up:

This establishes a system for continuous monitoring of our energy consumption to assess the effectiveness of energy saving measures and identify further opportunities for improvement. This will include regular reporting of energy consumption data and evaluating the results against energy efficiency targets.

6. Revision and improvement:

The Energy Efficiency Plan will be revised annually or as needed to ensure that it remains effective and up-to-date considering changing conditions or new technological opportunities. The company continuously evaluate its objectives and adjust according to progress and development.

7. Cooperation with suppliers and partners:

Labmodul A.S works with our suppliers and partners to identify opportunities for energy efficiency in supply chain and promote the use of sustainable materials and products. This will include requirements for energy efficiency and environmental performance in purchasing policy.

This control appendix is designed to ensure that the Energy Efficiency Plan for Labmodul A/S is properly implemented and regularly monitored to ensure maximum energy efficiency and reduction of energy costs. It will help to maintain the company's sustainability efforts and minimize its environmental impact.

Notes:

Page 2/2

All control points and actions must be documented in a log book or journal to ensure traceability and compliance with the Energy Efficiency Plan.

Control plan Date _____ **Signature** _____

Control point	Responsible	Frequency	Action
Monitoring of energy consumption	Operations Manager / Facility Manager	Monthly	Compare current energy consumption with previous periods. Identify areas with high energy consumption and implement energy-saving measures.
Implementation of measures	Technical department / Building inspector	Ongoing	Evaluate and implement energy-saving measures, such as upgrading lighting, optimizing heating and cooling systems, etc.
Education and awareness	HR department / Environmental manager	Yearly	Provide training and education to employees on the importance of energy efficiency and how they can contribute to energy conservation.
Measurement and follow-up	Environmental management / Energy manager	Ongoing	Monitor energy consumption, evaluate results and identify further opportunities for improvement. Report regularly on energy consumption and progress.
Revision and improvement	Environmental management / Energy manager	Yearly	Review and revise the energy efficiency plan annually to ensure effectiveness and update. Evaluate and adjust objectives according to development and progress.

- Control point: Monitoring of energy consumption.
Deviation / Action:
- Control point: Implementation of energy-saving measures.
Deviation / Action:
- Control point: Education and awareness of energy conservation.
Deviation / Action:
- Control point: Energy consumption and optimization.
Deviation / Action:
- Checkpoint: Review of the energy efficiency plan.
Deviation / Action:

1. Purpose:

The guidelines for responsible purchasing have been developed with the aim of ensuring that all purchases made by Labmodul A/S are in accordance with company's values of sustainability, social responsibility and environmental protection. By following these guidelines, Labmodul A/S strives to minimize the environmental footprint, strengthen supply chain and promote a positive impact on society.

2. Supplier selection:

The company prioritizes suppliers who share same values and commitments towards sustainability and social responsibility. The supplier selection is based on criteria such as environmental performance, working conditions, human rights and ethics. We will work with suppliers who have documented their commitment to reducing their environmental impact and promoting social rights and labour standards.

3. Product assessment:

With each purchase, Labmodul A/S conducts a thorough assessment of the products in considering purchasing to ensure materials meet with the company's sustainability and quality requirements. The company prioritizes products that are manufactured with environmentally friendly materials and processes and that have quality compliance certificates and declarations of sustainability. Labmodul A/S also consider the product's lifespan, reusability and potential for recycle.

4. Documentation:

Labmodul A/S carefully document all of purchases and ensure for sufficient documentation to verify compliance with responsible purchasing guidelines. This includes specifications, certificates, declarations of sustainability and other relevant documents. This documentation will be stored securely and accessible for internal and external audit.

5. Evaluation:

Labmodul A/S regularly evaluates the effectiveness of company's responsible procurement guidelines and identify areas for improvement. This will include an analysis of procurement practices, supplier relationships and product selection. The company reports results and progress to management and stakeholders to ensure transparency and accountability.

6. Continuous improvement:

Labmodul A/S commits to continuously improve its procurement practices and seek new ways to integrate sustainability and social responsibility into supply chain. The company encourages innovation and collaboration with our suppliers and stakeholders to drive positive change and contribute to a more sustainable future.

This control appendix is designed to ensure that responsible purchasing for Labmodul A/S is properly implemented and regularly monitored to ensure maximum energy efficiency and reduction of energy costs. It will help to maintain the company's sustainability efforts and minimize its environmental impact.

Control attachment: Guidelines for responsible purchasing for Labmodul A/S Page 2/2

Control plan Date _____ **Signature** _____

Control point	Responsible	Frequency	Action
Supplier selection	Purchasing department / Responsible for purchasing	Ongoing	Assessment of suppliers based on criteria such as sustainability, environmental performance and social responsibility. Selection of suppliers who comply with our responsible sourcing guidelines.
Product rating	Purchasing department / Responsible for purchasing	With every purchase	Reviewing products to ensure they meet our requirements for sustainability, quality and environmental performance. Efforts to choose products that are made with environmentally friendly materials and processes.
Documentation	Purchasing department / Responsible for purchasing	Ongoing	Storage of documentation for purchases, including specifications, certificates and declarations of sustainability. Registration of purchases that meet our guidelines for responsible purchasing.
Evaluation	Environmental management / Responsible for purchasing	Yearly	Evaluating the effectiveness of our responsible procurement guidelines and identifying areas for improvement. Reporting results and progress to management and stakeholders.

1. Control point: Supplier assessment.
Deviation / Action:

2. Checkpoint: Product review.
Deviation / Action:

3. Control point: Documentation.
Deviation / Action:

4. Checkpoint: Evaluations
Deviation / Action:

Appendix 5: Internal audit plan.

Page 1/2

Purpose:

Internal audit is a systematic and independent process to assess whether Labmodul A/S' environmental management system is in accordance with the planned arrangements and the requirements of the ISO 14001 standard. The purpose of internal audit is to identify strengths and weaknesses in the environmental management system and contribute to continuous improvement.

Planning:

Internal audits are carried out annually according to a set plan.

Audits are planned in advance, including selection of the audit team, selection of audit areas and determination of audit dates.

The audit plan is drawn up by Environmental Management in collaboration with the relevant departments and approved by management.

Completion:

The audit team carries out audits according to the plan and uses relevant audit methods and tools.

Audits focus on assessing compliance with policies, procedures, legislation and ISO 14001 requirements.

The results of audit investigations are thoroughly documented.

Reporting:

Audit results are reported to relevant stakeholders, including management.

Identified deviations and opportunities for improvement are documented, and action plans are drawn up to tackle them.

Follow up:

Follow-up actions are implemented to correct deviations and improve the environmental management system.

The effectiveness of implemented actions is continuously monitored.

The results of internal audits are used to inform the annual management review.

Environmental Officer **Date** _____ **Signature** _____

Quality manager **Date** _____ **Signature** _____

Audit area	Responsible	Planned date	Action
Environmental management system	Environmental manager	01-09-2024	Conducting an internal audit of the company's environmental management system to assess compliance with the ISO 14001 standard
			Preparation of audit plan and timetable for review of relevant documents, procedures and practices
			Carrying out audit activities, including interviews, document review and observation of operations
			Documentation of audit results and identification of any deviations or areas for improvement
			Reporting audit results to management and implementing necessary corrective actions
Quality management	Quality manager	01-09-2024	Carrying out an internal audit of the company's quality management system to assess compliance with applicable standards
			Planning of audit activities and selection of relevant areas and processes for audit
			Carrying out audit sessions with a focus on process monitoring, deviation management and customer satisfaction
			Evaluating the effectiveness of the quality management system and identifying any deviations or areas for improvement
			Reporting audit findings and preparing action plans to address identified issues

1. Control point: Supplier assessment.
Deviation / Action:

2. Checkpoint: Product review.
Deviation / Action:

3. Control point: Documentation.
Deviation / Action:

4. Checkpoint: Evaluations
Deviation / Action:

Appendix 6: Management review report

Page 1/2

Date of management review: Date _____

Name _____ Position _____

Name _____ Position _____

Subjects:

Review of environmental and quality performance for the next 12 months:

- Presentation of reports on environmental and quality performance for the period.
- Discussion of key indicators and results against set goals and standards.
- Identification of areas of strength and areas for improvement.
- Status of implementation of improvements based on previous management review:
- Follow-up on previous decisions and recommendations from the management review.
- Review of ongoing projects and initiatives and assessment of their progress.
- Identification of any delays or challenges and discussion of solutions.

Planning future environmental and quality targets for Q1 2024:

- Discussion of potential goals and initiatives for the coming quarter.
- Determination of specific and measurable goals within environmental and quality management.
- Allocation of resources and setting up timetables for goal achievement.

Risk assessment and handling of important environmental and quality risks:

- Identification of potential risks and threats to the environment and quality.
- Evaluating the effectiveness of existing risk management measures.
- Decision on the implementation of additional measures for risk minimization and prevention.

Follow-up on previous decisions and follow-up points:

- Review of previous management review reports and follow-up on decisions and actions.
- Assessment of the effectiveness of the follow-up and the need for further measures.

Any other topics:

- Discussion of other relevant topics, including external influences, changes in legislation and industry trends.
- Opportunity to bring new topics to the table and seek input from the participants.

Decisions / Actions:

- Approval of Q4 2023 environmental and quality reports.
- Prioritizing and setting deadlines for ongoing projects.
- Definition of goals and tasks for Q1 2024.
- Implementation of improvement measures for risk management.
- Following up on previous decisions and reporting progress.

Determination of the date for next year's management review. Date _____

Control attachment: Management review report

Page 2/2

Environmental manager Date _____ Signature _____

Quality manager Date _____ Signature _____

Date	Participants	Subjects	Decisions / Actions
01-09-2024	CEO, Environmental Management, QA/QC	Review of environmental and quality performance for Q4 2023	- Approval of Q4 2023 environmental and quality reports.
		Status of implementation of improvements based on previous management review	- Ongoing projects are prioritized and deadlines are set.
		Planning future environmental and quality targets for Q1 2024	- Definition of goals and tasks for Q1 2024.
		Risk assessment and handling of important environmental and quality risks	Implementation of improvement measures.
		Follow-up on previous decisions and follow-up points	- Status updates and follow-up on previous decisions.
		Any other topics	- Discussion of other relevant topics.

Signatures:

Name _____ Signature _____

Name _____ Signature _____

Appendix 7: Communication plan

Page 1/1

Purpose:

The communication plan describes the overall goals, strategies and timetables for communicating environmental initiatives and results to both internal and external stakeholders.

Target groups:

1. Internal stakeholders: Employees at all levels of the organization.
2. External stakeholders: Customers, suppliers, authorities and local communities.

Goal:

1. Increase awareness and understanding of the company's environmental goals and policies among both internal and external stakeholders.
2. Engage stakeholders in environmental initiatives and create interest in sustainability.
3. Build and strengthen the company's reputation as a responsible and sustainable organization.

Strategies:

Internal communication strategies:

1. Regular update via intranet: Quarterly newsletter updates with news, events and successes in environmental performance.
2. Meetings and workshops: Quarterly meetings and workshops to discuss environmental issues and gather feedback and ideas from employees.
3. Environmental campaigns: Ongoing launch of internal campaigns and challenges to promote environmentally friendly behaviour and create commitment among employees.

Time schedule:

1. November 2024: Preparation of communication plan and determination of goals and strategies.
2. February 2025: Rollout of internal communication initiatives, including intranet updates and meetings.

Responsibility:

The environmental management is responsible for preparing, implementing and evaluating the communication plan.

This communications plan provides a detailed overview of goals, strategies and schedules for both internal and external communications initiatives related to environmental issues. It will help to ensure effective communication and engagement among stakeholders and promote the company's environmental goals.

Control attachment: Communication plan.

Audience	Communication channel	Responsible	Time schedule	Action
Internal stakeholders	Newsletter	Environmental management	Ongoing	Quarterly updates with news, events and successes in environmental performance.
	Meetings and workshops	Environmental management	Quarterly	Meetings and workshops to discuss environmental issues and gather feedback and ideas from employees.
External stakeholders	Social Media	Communications department	Ongoing	Active participation on social media platforms to share environment-related stories and updates.

Appendix 8: Environmental training program

Page 1/2

Purpose:

The purpose of the environmental training program is to ensure that the employees of Labmodul A/S have the necessary knowledge and skills to participate actively in the company's environmental initiatives and meet environmental goals.

Goal:

Increase employees' awareness of the company's environmental goals and policies.
Train employees in relevant environmental topics and practices.
Promote a culture of environmental responsibility and sustainability in the workplace.

Introduction to environmental policy and goals:

Presentation of the company's environmental policy and goals.
Review of environmental challenges and opportunities.

Waste management and recycling:

Identification of different types of waste and correct handling.
Training in recycling principles and recycling of materials.

Energy saving practices:

Teaching energy-saving behaviour in the workplace.
Tips for efficient use of electrical appliances and lighting.

Handling of dangerous substances:

Safety procedures and correct handling of hazardous substances and chemicals.
Risks when working with dangerous substances and preventive measures.

Updates on legislation and regulations:

Review of relevant environmental legislation and regulations.
Consequences of Non-Compliance and Corporate Liability.

Methods:

Interactive workshops and seminars with expert teaching.
E-learning modules and online resources for self-study.
Practical exercises and simulations of environmental scenarios.
Group discussions and exchange of experiences.

Time schedule:

September 2024: Introduction to environmental policy and targets.
September 2024: Implementation of training sessions and workshops.
January 2025: Follow-up training and evaluation of results.

Responsibility:

The environmental management is responsible for the development, implementation and evaluation of the environmental training program. The HR department and relevant department heads can also contribute to the implementation of the programme.

Control attachment: Communication plan

Page 2/2

Subject	Method	Responsible	Time schedule	Action
Introduction to environmental policy and goals	Workshop/seminar	Environmental management	September 2024	Presentation of the company's environmental policy and goals. Discussion of environmental challenges.
Waste management and recycling	E-learning modules	Environmental management	September 2024	Review of correct waste management and recycling principles.
Energy saving practices	Workshop/seminar	Environmental management	September 2024	Teaching energy-saving behavior and efficient use of resources.
Handling of dangerous substances	Practical exercises	Environmental management	September 2024	Safety procedures and correct handling of hazardous substances and chemicals.
Updates on legislation and regulations	Webinar	Environmental management	September 2024	Review of relevant environmental legislation and consequences of non-compliance.

Implemented:

1. September 2024: Introduction to environmental policy and targets.

Environmental Manager Date _____ Signature _____

2. September 2024: Implementation of training sessions and workshops.

Environmental Manager Date _____ Signature _____

3. January 2025: Follow-up training and evaluation of results.

Environmental Manager Date _____ Signature _____

Check for energy savings:**HOLZMA HPP 230/38/38:**

Control automatic cutting length optimization to minimize waste.
Installation of energy-saving LED lighting and sensors for automatic switch-off.

WEEKLY VENTURE 3M:

Upgrade to energy efficient spindle motors to reduce energy consumption during machining.
Implement an automatic standby mode system to reduce power consumption during idle periods.

OPTIMATE BHX050:

Calibration and optimization of the CNC programs to minimize redundant movements and reduce energy consumption.
Control of cooling systems to prevent overheating and reduce energy consumption.

OPTIMAT ADB050/28/D:

Implement an energy-saving mode that automatically turns off the machine during inactive periods.
Optimize the dip-voltage process to reduce energy consumption per unit.

EMMERGI CLASSIC:

Upgrade to energy efficient motors and saw blades to reduce energy consumption during operation.
Implement an automatic shutdown function to reduce energy consumption outside of working hours.

IMA Novimat Compact included Goldmeier Return race:

Install energy-saving vacuum and glue systems to reduce power consumption.
Optimize the gluing time and amount of glue to minimize waste and energy consumption.

MASSIVE FLEX:

Implement an energy-saving hydraulic system to reduce power consumption during printing.
Upgrade to energy-efficient heating systems and insulation materials to reduce heating energy consumption.

Control attachment: Production equipment.

Machine	Type	Control procedure	Responsible	Last check
HOLZMA HPP 230/38/38	CNC-controlled plate cutting system	Check cutting knives and saw blade for wear Check accuracy of plate positioning and cutting length Test safety features and emergency stops Assess machine efficiency and the need for any upgrades or maintenance measures	Production manager	[Date]
WEEK VENTURE 3M	CNC-controlled drilling and milling machining center	Check the condition of the tool and the need for replacement Test the machine's accuracy in drilling and milling Lubricate moving parts and rails Evaluate the machine's energy consumption and identify any opportunities for energy-saving measures	Technical Manager	[Date]
OPTIMATE BHX050	CNC-controlled drilling and milling machining center	Check the sharpness of the tool and the need for replacement Check CNC programs and the machine's precision Clean and lubricate moving parts Investigate the possibilities to optimize the machine's energy consumption and implement energy-saving measures	Operator	[Date]
OPTIMATE ADB050/28/D	CNC-controlled drilling and mortising machine	Check drilling and doweling precision Check tool and dowel wear Test safety features and emergency stop Review machine energy consumption and assess possible improvements to increase efficiency and reduce energy costs	Production manager	[Date]
EMMERGI CLASSIC	Aluminum processing double saw	Check saw blades for wear and need for replacement Adjust saw settings for accurate cutting Clean and lubricate moving parts Assess machine safety measures and identify any opportunities for improvement	Technical Manager	[Date]
IMA Novimat Compact including Goldmeier Return stroke	CNC controlled edge banding machine	Check the glue machine's precision in edge gluing Clean the glue tank and nozzles Test safety functions and alarm systems Evaluate the machine's energy efficiency and suggest any energy-saving measures	Operator	[Date]
MASSIVE FLEX	Body presses	Check pressure and temperature settings Check for wear on press components Test safety functions and emergency stops Assess machine function and efficiency and investigate options to reduce energy consumption and improve safety	Production manager	[Date]

labmodul

Designing safety

Labmodul A/S

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