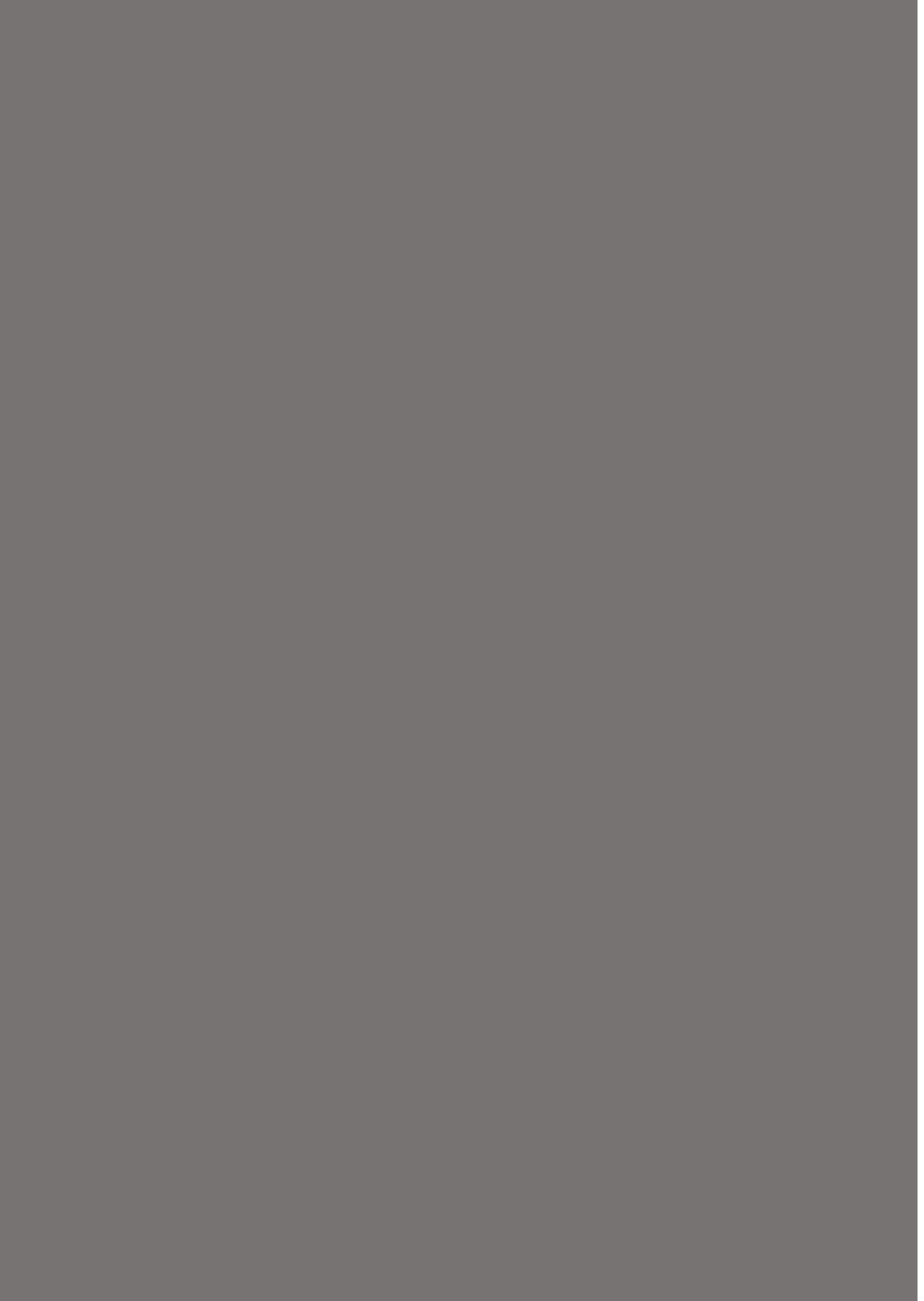


Masterform  
means precision

**MASTERFORM**





# Preface

This is how materials turn into products. It begins with a single scratch. Cut despite its mass that seems unalterable, it becomes a shape. Seemingly with ease, the blade sinks into the block. As it goes deeper, spiral strips of metal build up. Under the influence of pressure and temperature, the material gives in and becomes malleable. The accompanying sounds create harmony and steady rhythm. A track is formed. A very small track. From the scientific perspective – measured in fractions of millimeters. There are millions of them. They cover dozens of square meters. We can see the detail. A box of details. Smooth and nice to touch. With a steel shine.  
**Metal obeys us.**



# History

The history of Masterform dates back to 1985. We deal in precision machining using CNC (Computerized Numerical Control) machinery, CNC turning, CNC milling and CNC grinding. Our services are of top quality thanks to our cutting-edge processing machines, advanced quality control methods and a measurement laboratory.

We are constantly expanding, upgrading and improving our production lines in order to meet both present and future demands of our Clients.

We put emphasis on state-of-the-art technology – development of cutting-edge technical solutions in our priority. In 2015 we have joined Mangata Holding, a group of Polish companies (formerly ZETKAMA Group).



9001:2015



TS16949



IATF 16949

Thanks to substantial experience, unique know-how and implemented ISO 9001:2015 and IATF 16949 systems, Masterform has been cooperating with such companies as: Broen, BWI, Edwards, ETO Magnetic, Faurecia, General Electric, Rockwell Automation, Winkelmann, Sanden, Bosch, Atlas Copco, ESAB.



## MASTERFORM IN NUMBERS:

Area of the plant	<b>6.500 m<sup>2</sup></b>
Number of employees	<b>165</b>
Number of CNC machines	<b>60</b>
Processing capacity	<b>100 tons/month</b>
Amount of details produced	<b>1.200.000 pcs/month</b>

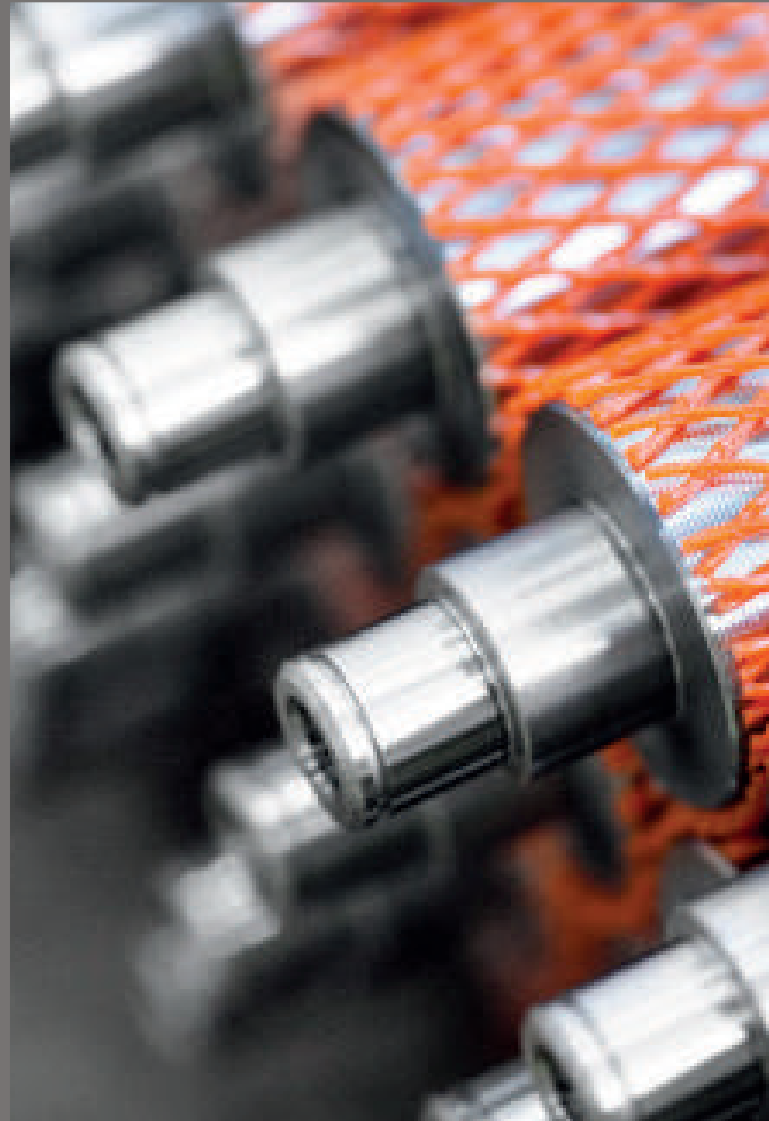


# Products

We machine steel, stainless and heat-proof steel, bronze, copper, aluminum, plastic, gray cast iron and ductile iron, as well as brass. Surfaces of our products are processed using the following methods: galvanization, lacquering and heat processing.

Our products are used in motor, electrical, technical, aviation, machine and hydraulic industry.

Our basic products are elements of active suspension for such brands as Porsche, Ferrari, Lamborghini, Bentley, Audi, Land Rover, element of braking systems of Mercedes, Volvo, MAN and SCANIA trucks, elements of car seats, power hydraulics systems, elements of vacuum pumps for microscopes and electron spectrosopes used in manufacture of microprocessors, elements of servo drives, such as shafts, casings and closing lids, precision adjustment screws for power switches, expansion vessel valves, elements of machinery for making integrated circuit boards, elements of ball valves, elements of process lines for food processing, elements of valves and gyroscopes for the shipbuilding industry, bodies of diamond discs.



# Machine park

Our cutting-edge machine park has a huge production potential. We have been expanding it for many years according to our Client's needs and expectations.

Excellent precision properties of Masterform products confirm the reputation of our brand. Our production area houses around 60 CNC (Computerized Numerical Control) machines. Our machine park consists of CNC turning machines, CNC milling machines and CNC grinding machines.

We use machinery of such brands as DMG, Mazak, Star, Hermle, Okamoto, Okuma, Tornos, Citizen, FANUC, TSUGAMI and DOOSAN.



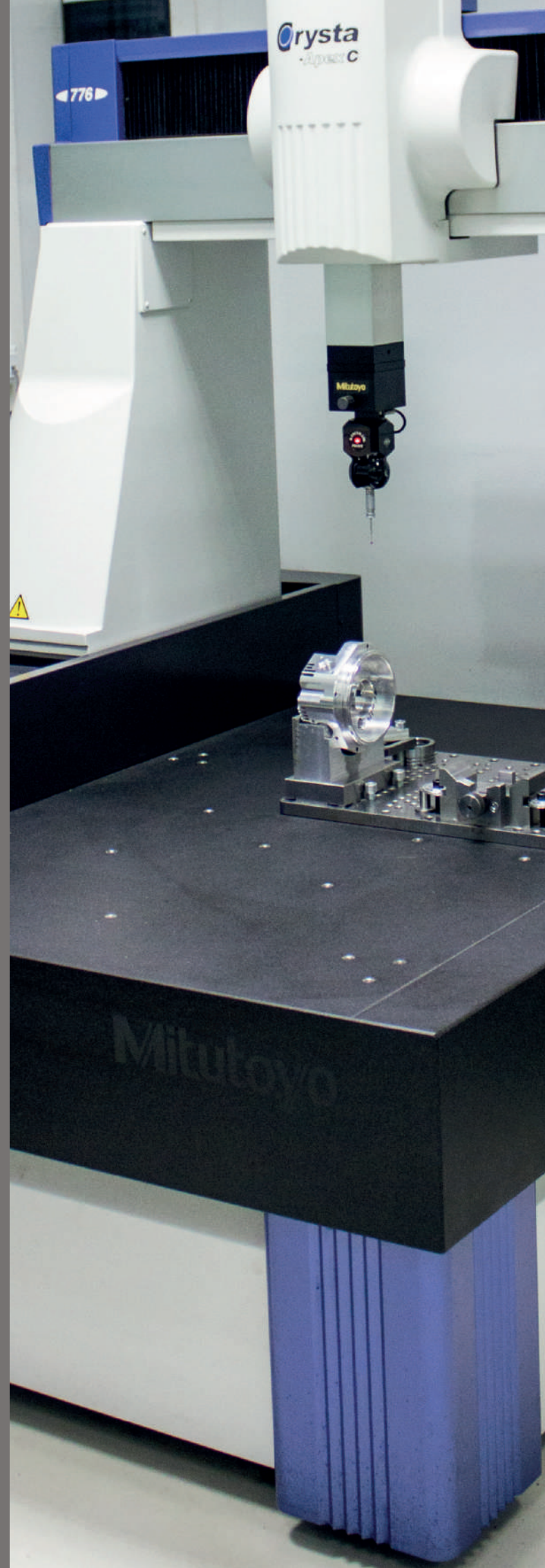
# Quality

**We have a documented, implemented and fully operating Quality Management System compliant with EN-PN ISO 9001:2015 and IATF 16949:2016 (ISO TS 16949 implemented in 2015).**

High quality of our products is achieved with efficient use of cutting-edge quality management tools, such as: APQP, FMEA, Flow diagram, SPC, MSA, PPAP, 8D, Program 5S or TPM.

Our products are controlled at each stage. We supervise the whole production process, from the moment of purchase of materials for production, through production design, machining, to packing and shipment of finished products.

Our equipment meets the highest measurement standards and our air conditioned measurement lab, software for data management and automated measurement network ensure high and stable measurement quality. Our measurement laboratory is equipped with coordinate machinery, profilographs, altimeters, hardness testers, measurement microscopes, measurement projectors, surface roughness gauges and scanning devices manufactured by such companies as Mitutoyo, Mahr, Carl Zeiss and Jenoptic.







Automatic machining line for pistons for AC compressors with 6 TSUGAMI lathes, robotized unloading system, conveyors, washing machine (monthly capacity 270 000 pcs, to double next years).





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Machining and assembly of special shafts for vacuum pumps.







—  
Machining and assembly of special  
seals for air compressors



# Future

The vision of our future is the basis for our strategy, plans and setting goals. Our vision is development. Our goal is to become one of the top European companies offering cooperation in metal processing.

## Our plan is:

- to introduce an offer for electro-erosive CNC machining for production purposes
- to improve our specialization in shaft grinding
- to expand our offer by production of sub-assemblies and cooperate assemblies using our assembly lines
- to automate dedicated production lines and stations
- to use even more effective measurement methods based on cutting-edge optic systems
- to develop infrastructure within our premises
- to strengthen our environmental policy







**MASTERFORM**



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