

INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R8 / 1-22)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management
Office of Program Support

MC 64-00, Room IGCN 1316 100 North Senate Avenue Indianapolis, IN 46204-2251 Telephone: (800) 988-7901 FAX: (317) 233-5627 E-mail: esp@idem.IN.gov

Please use this form if you are a member of the Indiana Environmental Stewardship Program (ESP) to report on progress toward objectives and targets AND certify ESP requirements continue to be achieved. Indiana ESP facilities must submit an Annual Performance Report (APR) by April 1st of every year, for each calendar year in which the entity has been a member for at least three (3) full months. Membership terms are renewed every four (4) years through submitting your APR. Your APR should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, e-mail the APR to IDEM at esp@idem.IN.gov. Please do not include any confidential business information in your annual performance report. Public access laws require IDEM to make the APR publicly available, which may include posting all portions of your report on the Indiana ESP Web site. If you have any questions, please contact IDEM at esp@idem.IN.gov or (800) 988-7901.

This form will also be used for ESP members who are also members of the Indiana Partners for Pollution Prevention Program to recertify their membership and reaffirm their commitment to the Partners Pledge

and reaffirm their commitment to the Partners Pledge.				
SECTION A	FACILITY INFORM	ATION		
Name of facility NTN DRIVESHAFT, INC.				
Name of parent company (if applicable)				
Street address (number and street) 8251 South International Drive	·			
City / State / ZIP code Columbus, IN 47201				
County Bartholomew				
Website of facility / company				
How many employees (full time equivalents)	currently work at your facility?			
	CONTACT INFORM	MATION		
Name of Primary Contact (Mr. / Mrs. / Ms. /	Dr.)	Title		
Mr. Brent Winter		Sr. HR and EHS Manager		
Telephone number	Mobile phone number	E-mail address		
(812) 342-5310	()	bwinter@ntndriveshaft.com		
Mailing address (if different from facility add	ress)			
City / State / ZIP Code				
Name of Secondary Contact (Mr. / Mrs. / Ms Ms. Katherine Wampler	s. / Dr.)	Title EHS Specialist		
Telephone number	Mobile phone number	E-mail address		
(812) 342-7000 X 9 X 1218	(765) 346 - 7938	kwampler@ntndriveshaft.com		
Mailing address (if different from facility address)				
City / State / ZIP Code				
REPORTING PERIOD				
Reporting period dates from prior calendar year (mm/dd/yyyy – mm/dd/yyyy)				
01/01/2021 through 12/31/2021				
1a. Is this the fourth ESP Annual Performance Report of your membership term? ☐ Yes—If yes, answer question 1b. ☐ No—If no, skip to question 2a.				
1b. Do you wish to renew your Indiana Environmental Stewardship Program membership? Yes—If yes, please answer question 2a and complete all sections of this annual report. No—If no, please answer question 2a and complete all sections of this annual report except for Section F.				
2a. Are you a member of the Indiana Partners for Pollution Prevention (Partners) Program? ■ Yes—If yes, answer question 2b. □ No—If no, skip to the "Change in Information" section of this report.				

DEBORTING REGION (CONTINUES)
REPORTING PERIOD (CONTINUED) 2b. Do you wish to recertify your Partners for Pollution Prevention (Partners) Pledge?
Yes—If yes, please complete all sections of this annual report. □ No—If no, please complete all sections of this annual report except for Section F.
Participal And Carlot C
CHANGE IN INFORMATION In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any
changes or additions to your facility's list of products or activities?
☐ Yes—If yes, please describe them:
■ No
SECTION B PUBLIC OUTREACH AND PERFORMANCE REPORTING
Why do we need this information?
IDEM needs to know how environmental information was shared with the Describe how the facility has shared a public plans to share environmental information.
Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to
report publicly on its environmental performance. We did a community service trash pick-up as part of the Adopt-A-Highway program. We gave away several hundred trees for Arbor Day.
Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate.
☐ Web site (http://www) ☐ Open house ■ Meetings ☐ Press releases ☐ Other:
SECTION
SECTION C ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT Why do we need this information? What do you need to do
Facilities need to have implemented an EMS that meets certain criteria and use an ISO 14001 EMS Lead Auditor at least every What do you need to do Answer the following question about your EMS
thirty-six (36)-months to assess the EMS.
1. What is the most recent date that an ISO 14001 EMS Lead Auditor performed an EMS assessment at your facility? 08 - 03 - 2021 through 08 - 06 - 2021
2. Name, title, and organization of ISO 14001 EMS Lead Auditor who conducted the most recent EMS assessment: Tom Trusky, QMS Inc.
3. Is the date of the most recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months? Yes—If yes, skip to Question 4.
No—If no, please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS
meets the listed criteria for ESP membership:
Yes No Evidence of senior management support, commitment, and approval.
Yes No A written environmental policy directed toward compliance, pollution prevention, and continuous improvement.
Yes No Identification of the environmental aspects at the entity.
Yes No Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimum,
environmental impacts and applicable laws and regulations.
for ensuring compliance with applicable environmental laws, regulations, and permit conditions. Objectives and sargets must go
beyond current legal requirements and specify the environmental media, types of pollution to be prevented or reduced, implementation activities, and projected time frames.
Yes No An established community outreach mechanism that includes identifying and responding to community concerns; informing the
community of important matters that affect the community; and reporting on the EMS, including reporting to the public on the environmental policy and significant aspects.
Yes No Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes.
Yes No Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensuring
compliance with applicable environmental laws, regulations, and permit conditions.
Yes No Documentation of the implementation procedures and the results of implementation.
Yes No Appropriate written EMS procedures.
Yes No An annual evaluation of the EMS with written results provided to senior management and affected employees.
Signature of ISO 14001 EMS Lead Auditor Date (month, day, year)

	ECTION C
1	ECTION C ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT CONTINUED
4.	Were any deficiencies found during the most recent EMS assessment?
	Yes—If yes, describe any deficiencies found and the corrective action taken to address each deficiency:
<u>_</u>	■ No
5.	What type of protocol was used to perform the independent EMS assessment? ISO 14001:2015 Certified audit ESP Independent Assessment Protocol Other (please specify):
6.	Is the EMS certified to a recognized standard? Yes—If yes, what standard does the EMS follow (please provide a copy of the most recent certificate)? ISO 14001:2015 Responsible Care EMS Responsible Care 14001
7.	
7.	When was the last Senior Management review of your EMS completed? Month / Year: January 2022 Who headed the review (name and title)? Chris Emling, Internal ISO auditor
8.	When did your facility last conduct an internal or corporate environmental compliance audit? Do not include inspections or site visits by regulatory organizations. EMS ISO 14001: 2015; Work Instructions, Environmental Permits, Record keeping; Emergency response.
	Month(s) / Year(s): January 2022
	Who conducted the audit(s) (e.g., facility staff, corporate, third party)? Chris Emling and staff, Internal ISO 14001; 2015 auditors.
9, We h	Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans? ave not had any emergencies in 2021.
10.	Has your facility corrected all instances of potential environmental non-compliance and EMS non-conformance identified during your audits and other assessments?
	☐ Yes—If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s). ☐ No—If no, please explain your plans to correct these instances. ☐ No such instances identified.
Why This Envi	ADDITIONAL INFORMATION do we need this information? What do you need to do? information will help IDEM to effectively manage the ronmental Stewardship Program.
Arbor E	In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve (12) months. Day a-Highway
	Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider. to have notification of a visit and we also would like to have a designated permit writer.
	The state of the s

 If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration? No. We have been ISO registered since 1999. Are the ESP and/or Partners group meeting your expectations? Please provide feedback or suggestions. SECTION D ADDITIONAL INFORMATION (CONTINUED)					
		ember of Partne			ners and provide additional information regarding
		o pollution preve		r organization s pieuge to the r arti	iers and provide additional information regarding
Yes	No				
		Ensure each in the fac		s commitment to P2 and understar	nd their role in implementing P2 objectives and goals
		2. Your facil	ity has incorporated P2 planning in	n the development of new products	s, processes, and/or services.
		Your facil	ity established a mechanism to me	onitor waste generation and identif	y realistic P2 goals.
		4. Your facil	ity has established a process to lis	ten and respond to stakeholder co	oncerns.
			ity makes available your general v if requested?	vaste reduction and P2 information	to members of our community, IDEM, and the
		Your facility has participated in or conducted outreach activities that include details of your P2 efforts; please specify: Arbor Day number of trees given away and Adopt a highway pounds of trash collected.			
		7. Your facil	ity has participated in two or more	Partners meetings in the last year	
	8. Your facility supported the annual Pollution Prevention Conference and Trade Show. Please check all that apply:				
SECTION E ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS Why do we need this information? What do you need to do? Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period. IDEM needs to report cumulative program reduction results. ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS What do you need to do? Reference Section F for "Category" and "Indicator" options to complete this section. Summarize your facility's progress on achieving the initiative you identified in the application or last year's APR. For assistance, please call (800) 988-7901 or email esp@idem.IN.gov.					
Category 1: Water			Baseline	Current	Cost Savings
Indicator	1: Gallons	s per unit production	(indicate measurement unit)	(indicate measurement unit)	
Calenda			2020 50,347,000. Gallons 7.27/part	2021	
Actual qu	uantity (p	er year)		•	
Production unit (select one) Earned Labor Hours X Production units Production lbs. Other – specify (e.g. Gallons, length, etc.)					
Production	on Quant	ity	6,928,126	7,683,508	NA
Normalization factor (Current year production ÷ Baseline year production) 1.11					
Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor 347.117 0.75 gal/part = 565,882.91 gallons decrease					
Briefly describe how you achieved improvements for environmental initiative #1 or, if relevant, any circumstances that delayed progress. We were shut down for two months in 2020. We produced more parts and ran more OT hours in 2021, but did not achieve a gross reduction in amount of water used in 2021 over 2020. If 2019 were the baseline year, the water usage number would be 74,092,000 gallions and the production units would be 8,278,317 parts. The Normalization factor would be 0,93 and the Normalization quantity would be -21791760. The pandemic shutdown reduced resource usage too much to show a negative value from 2020 to 2021. Recalculated per production unit, then multiplied normalized by production change. Saw a decrease in water used per part produced and total reduction based on total parts produced.					
Initiative #2					
Category	Category 2: Energy Baseline Current				Cost Sovience
Indicator 2: Gallons of LP gas usage (indicate measurement unit) (indicate measurement unit)					Cost Savings
Calendar	year		2020	2021	
Actual qu	antity (pe	er year)	123,366 gallons of LP 0.0178	132,954 gallons of LP 0.0173	

Production unit (select one)	Earned Labor Hours X		duction lbs.
	Other – specify (e.g. Gall	ons, length, etc.)	
Production Quantity	6,928,126	7,683,508	NA
Normalization factor (Current year			
			10,642.68 0.00056 per part = -420.07 total parts
In 2021, we only used 9,588 gallons more of Linot achieve a gross reduction in LP gas usage	P gas than in 2020. In 2020, we were shut d If 2019 were the baseline year, we used 12 malization quantity would be still not show a	own for two months, produced 755,382 les	circumstarices that delayed progress. Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did Is parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts and worked 648,841 less man hours than in 2021. However, we did It parts
Initiative #3			
Category 3:	Baseline	Current	
Indicator 3:	(indicate measurement unit)	(indicate measurement unit)	Cost Savings
Calendar year			
Actual quantity (per year)			
Production unit (select one)	Earned Labor Hours Other specify (e.g. Gallo		duction lbs.
Production Quantity			NA
Normalization factor (Current year	production ÷ Baseline year produ	ction)	177
Normalized quantity (Actual curren			
			rcumstances that delayed progress.
SECTION E 1. Briefly describe the <i>impacts or w</i> We reduced water usage by 0.68 gallons per un	rastes eliminated resulting from the		RESULTS nultiple initiatives, please indicate which specifically.
Are there other best managemer addition to repairs and water timers on the bor			ely determine the impact of each bonderizer and each cooling tower.
environmental initiative(s). It multipi	e initiatives, please indicate which	n specifically.	attained, please verify continued progress toward the
can only assume that because we were shut do ne employee education program regarding fork	wn in 2020, the corresponding amount of wa lifts and shutting them off when not in use. V	ater and LP gas was significantly reduced t Ve did reduce both our LP gas and water u	hat year, creating an insurmountable normalization factor. We will add to sage per unit of production in 2021 versus 2020.
 Please provide a narrative summ Repairs and timers in bonderizers with new, efficing provement of more than 23 percent. 	ary of progress made toward qual lent cooling towers has had a positive impact	litative, significant EMS objective t on water usage. It has decreased in usag	es and targets, If any. ge from 2019 (74,092,000 gallons) to 2021 (50,660,000 gallons.) An
5. Please list any state, U.S. EPA, o award application).	r other partnership programs to w	hich you are reporting this data	(e.g., Energy Star, DOE Energy Performance, state
Would your facility be willing to shand/or a Partners for Pollution Prevent	are the environmental improvementation quarterly meeting or conferen	ent initiative(s) and its best mana ence? Yes No	agement practices (BMPs) at the ESP Annual Meeting

SECTION

FUTURE YEAR ENVIRONMENTAL IMPROVEMENT INITIATIVE

Why do we need this information?
Facilities need to show they are committed to improving their environmental performance.

What do you need to do? Refer to the Environmental Performance Table and answer the following questions

1. Select the appropriate boxes in the following table to indicate the category and indicator(s) that represents the future environmental improvement initiative selected by your facility. For the category and indicator selected, list the baseline year (e.g., 2022) and the future year (e.g., 2023). Next, list the baseline annual quantity (e.g., 5 tons) and future annual quantity (e.g., 2 tons) you are committing to achieve by the end of the future year.

Category	Indicator	Baseline Year 20 21	Future Year 20 22	Unit
☐ Material Procurement	☐ Recycled content			☐ Pounds, ☐ tons ☐ gallons
	☐ Hazardous/toxic components			☐ Pounds, ☐ tons ☐ gallons
Suppliers' Environmental Performance	☐ Specify indicator:			As specified for the particular indicator
	Materials used	Copier paper 88,556 pounds	Copier paper Reduce 1% to 87670 pounds	■ Pounds, ☐ tons ☐ gallons
☐ Material Use	☐ Hazardous materials used			☐ Pounds, ☐ tons ☐ gallons
	☐ Ozone depleting substances used			CFC-11 equivalent pounds
	☐ Total packaging materials used			☐ Pounds, ☐ tons
☐ Water Use	☐ Total water used			Gallons
	☐ Electricity			☐ kWh, ☐ MWh
	☐ Steam			☐ kWh, ☐ MWh, ☐ gallons, ☐ ft³
	☐ Natural gas			☐ Btu, ☐ MMBtu
	☐ Diesel			Gallons
☐ Energy Use	☐ Propane / LPG			☐ Btu, ☐ MMBtu, ☐ gallons
Energy cae	Gasoline			Gallons
	☐ Solar			☐ kWh, ☐ MWh
	□ Wind			☐ kWh, ☐ MWh
	☐ Landfill gas			☐ Btu, ☐ MMBtu
	Combined heat and power			☐ kWh, ☐ MWh, ☐ Btu, ☐ MMBtu
	☐ Other:			
☐ Land and Habitat	Land and habitat conservation			☐ Square feet, ☐ acres
Land and Habitat	☐ Community land revitalization			☐ Square feet, ☐ acres
	☐ Total□GHGs			MTCO2E
	□ VOCs			☐ Pounds, ☐ tons
	□ NOx, SOx, PM _{2.5} , PM ₁₀ , or CO			☐ Pounds, ☐ tons
☐ Air Emissions	☐ Air toxics			☐ Pounds, ☐ tons
ľ	Odor			European Odour Units
Ī	Radiation			☐ Curies, ☐ Becquerels
	☐ Dust			☐ Pounds, ☐ tons
	☐ COD or BOD			☐ Pounds, ☐ tons
Ī	Toxics			□Pounds, □ tons
	☐ Total suspended solids			□Pounds, □ tons
☐ Discharges to Water	Nutrients			☐Pounds, ☐ tons of ☐ N or ☐ P
Ţ	☐ Sediment from runoff			□Pounds, □ tons
	Pathogens			☐MPN/ml, ☐ CFU/ml

Category	Indicator	Baseline Year 20	Future Year 20	Unit
	☐ Landfill			☐Pounds, ☐ tons
	☐ Incineration			□Pounds, □ tons
☐ Non-hazardous Waste ☐ Hazardous Waste	Reused/recycled off-site			☐Pounds, ☐ tons, ☐gallons
	Other:			☐Pounds, ☐ tons,☐gallons
Noise	□ Noise			dBA
☐ Vibration	□ Vibration			Inches per second
	☐ Expected lifetime energy use			□kWh, □ MWh, □ Btu, □ MMBtu,
_	☐ Expected lifetime water use			Gallons
☐ Products	☐ Expected lifetime waste to air, water, or land from product use			☐ Pounds, ☐ tons
	☐ Waste to air, water, or land from disposal or recovery			☐ Pounds, ☐ tons
1. If the future environmental	improvement initiative(s) will be qualitati	ONTINUED ve in nature, please describ	э.	
2. What activities or process changes do you plan to undertake at your facility to accomplish your future initiative (e.g., technology changes in a particular process line, employee training)? Employee training to double side, single space and avoid printing whenever possible.				
Does this future initiative address a significant aspect in your EMS? Yes No—If no, please explain why you believe this indicator should be included as an environmental improvement initiative: Resource conservation is important and has a positive impact on the environment. This may become a significant aspect in EMS in the future.				
	CERTIFICA	TION AND PLEDGE	in " Treating	W. C
on behalf of (name of facility)	TN DRIVESHAFT, Inc.			
certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental equirements, or has a corrective action program in place to attain compliance.				
/e, NTN DRIVESHAFT, Inc. , commit to maintaining the principles and goals outlined in our Environmental Management ystem for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the .S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other icilities. We understand that we must meet the requirement of implementing one (1) new, independent environmental improvement initiative each year of embership (for a total of four (4) initiatives), that the Annual Performance Report must be submitted to IDEM by April 1st of each year, and that we must papply to the Indiana Environmental Stewardship Program every four (4) years.				
understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility gnatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual erformance Report.				
ignature BHU	do			Date (month, day, year) 03/30/2022
inted signature Mr. Brent Winter			Title Sr. HR and EHS Manager	