# APPENDIX B: TRANSGEAR PLAN SUMMARY

# PLAN SUMMARY Transgear Manufacturing a Division of Linamar Holdings GUELPH, ONTARIO

	GUELPH, UNTARIO					
Name & CAS # of Substance	Chromium	7440-47-3				
	Facility Identification and Site Address					
Company Name	Linamar Holdings Inc.	Linamar Holdings Inc.				
Facility Name	Transgear Manufacturing a Division of					
	Linamar Holdings Inc.					
Facility Address	Physical Address:	Mailing Address: (if different)				
	400 Massey Road					
	Guelph, Ontario					
	NIK 1C4					
Spatial Coordination of Facility	Easting: 555936.94	Easting: 555936.94				
	Northing: 4820577.16					
Number of Employees	218					
NPRI ID	7206					
Ontario MOE ID Number	8229					
	Parent Company (PC) Information					
PC Name & Address	Linamar Corporation, 287 Speedvale					
	Avenue West,					
Percent Ownership for each PC	Guelph, Ontario N1H 1C5					
	100%					
Business Number for PC	103333662					
Primary 1	North American Industrial Classification System C	Code (NAICS)				
2 Digit NAICS Code	33 Manufacturing					
4 Digit NAICS Code	3363 – Motor Vehicle Parts					
-	Manufacturing					
6 Digit NAICS Code	336350 – Motor Vehicle Transmission and					
	Power Train Parts Manufacturing					
	Company Contact Information	Administration of the Control of the				
Facility Public Contact	Mr. Darryl Goodwin,					
	Operations Manager					
	Darryl,goodwin@linamar.com					
	Phone: (519) 763-5370	Same address as facility				
	Fax: 519-763-8840					
	1	1				

#### PLAN SUMMARY STATEMENT

This plan summary reflects the content of the toxic substance reduction plan for Transgear Manufacturing a Division of Linamar Holdings Inc. (Transgear) for Chromium, prepared by Taylor Hansen.

#### STATEMENT OF INTENT

Transgear Manufacturing a Division of Linamar Holdings Inc. (Transgear) is committed to playing a leadership role in protecting the environment. Whenever feasible, we will reduce the use and releases of chromium in compliance with all Federal and Provincial Regulations.

## REDUCTION OBJECTIVES

Transgear prides itself on technological innovation in order to produce high quality automotive parts in an environmentally responsible manner. Through this plan, Transgear determines the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

## REDUCTION OPTIONS TO BE IMPLEMENTED

The following options have been identified for implementation to reduce the use and/or amount of nickel transferred:

• Reduce the amount of scrap by 47 percent.

This option is an on-going procedure at Transgear, with annual reduction targets that will change from year to year. The schedule for this reduction option is given below:

Step	Description	Estimated Timeline		
1	Review of existing scrap procedures to	January 2015 – Ongoing		
	identify possible improvement processes			
2	Hold annual session to update operators	Annual		
	based on new findings			
3	Timeline for reduction of chromium	January 2015 - Ongoing		

Transgear has carefully reviewed the toxic substance use reduction options to ensure that there is not net negative impact to the environment or public health. The selection options will serve to reduce the amount of chromium used in the process, and will not create any toxic by-products

## CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of November 1, 2014, I, Darryl Goodwin, certify that I have ready the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Chromium

/Darryl Goodwin General Manager

Transgear Manufacturing a Division of Linamar Holdings Inc.

## CERTIFICATION BY A LICENSED PLANNER

As of November 1, 2014, I Melissa Gould, certify that I am familiar with the processes at Transgear that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the plan dated November 1, 2014 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Chromium

Melissa Gould, [Planner License #TSRP0259 Expiry Date: 9/30/2017]

Group EHS Specialist

Linamar Gear