

REPORT TO THE LEGISLATURE
Pursuant to P.A. 107 of 2017
Section 311
Michigan State Industries Report

By December 1, the department shall provide a report on the Michigan state industries program to the senate and house appropriations subcommittees on corrections, the senate and house fiscal agencies, the legislative corrections ombudsman, and the state budget office. The report shall include, but not be limited to, the locations of the programs, the total number of participants at each location, description of job duties and typical inmate schedules, what products are produced, and how the program provides marketable skills that lead to employable outcomes after release from a department facility.



Michigan State Industries (MSI) serves as the prison industries program for the Michigan Department of Corrections and the State of Michigan. It is required by statute (Act 232 of 1953 as amended and PA 15 of 1968 as amended) to operate as a self-supporting system. MSI operates without any general fund/general purpose funds. Instead it is funded with the sales of products and services which are deposited into the Correctional Industries Revolving fund within the Department of Treasury. This fund also pays for all civil service and prisoner payroll costs, for raw materials, building bonds, equipment, manufacturing and operating costs as well. Currently, Michigan State Industries operates 13 factories at 11 locations across the state.

MSI's current operations are guided by four criteria:

1. Operate within existing state and federal laws as they pertain to prison industries. This includes selling to legal customers and as well as trying to provide additional opportunities for prisoner work with private industry employment utilizing the federal Prison Industry Enhancement Certification Program (PIECP) program.
2. Provide meaningful work experience and training for prisoner employees to facilitate employability upon parole/release, including both specific work skills and soft skills such as interviewing, accepting constructive criticism, respectfulness, reporting to work on time and appropriately attired, and working with others.
3. Provide for all operational costs of Michigan State Industries from sales and service revenues, including factory costs, equipment, civilian and prisoner staff costs, raw materials, production and transportation costs, administrative costs, etc. Shipping products timely utilizing LEAN processing principles.
4. Comply with all state of Michigan policies and procedures, including procurement set-asides and purchasing limits, while at the same time being competitive in price and delivery times with the private market, and complying with generally accepted accounting principles for government and business operations.

One potential change by the federal government has the potential of expanding available markets and jobs in Michigan. This is the Prison Industry Enhancement Certification Program (PIECP) which permits correctional industries, working with private industries to employ prisoners either in prison-located factories or in the company's off-grounds factory. Michigan State Industries completed the application process and has been approved. The federal requirements are stringent and numerous as are the State of Michigan requirements for a business to pursue this option. However, despite interest by a number of entities, an agreement has proven difficult to negotiate.

MSI's true purpose is the employment and training of inmates so that they can obtain and retain employment upon release at little cost if any to the taxpayer. MSI is blessed with a dedicated staff who believes that they can make a difference in an offender's life by providing high quality job skills training, as well as soft skills training. The MSI staff work hard every day working with prisoners and many sharp and dangerous tools, and take pride in their work. They work hard to obtain new customers, meet customers' needs and requirements and to expand their operations by having highly skilled prisoner workers.

While MSI cannot directly track its paroled/released employees in community employment, it is fortunate that the offenders let staff know when they get a job, when they get promoted, or when they need some help in finding a job.

While many people "know" that prisoners make license plates, they likely do not know of all the other things made by MSI factories. The following pages provide an outline of each factory.

Mattress Factory is located at the G. Robert Cotton Correctional Facility in Jackson, Michigan, which houses Level I, II and IV prisoners, with a net operating capacity of 1,811 beds and supervised by Warden Anthony Stewart. The factory operates five days a week starting at 7:30am and ending at 3:30pm. Only level I and II prisoners are employed in the Mattress Factory. This factory produces mattresses, pillows, and non-custody outerwear for MDOC and many other county jails, campgrounds, etc.

This factory employs two civil service Industries Production Leaders and a total of 29 prisoner workers. Prisoner workers are as follows (including Standard Occupational Classification (SOC) Codes) as of the end of October, 2017:

1	Porter	37-2011
1	Shipping, Receiving Clerk	43-5071
1	Clerk	43-5081
2	Maintenance and Repair	49-9043
3	Crew Leader and Assistant Crew Leader	49-9042
20	Sewing Machine Operator	51-6031
1	Inspector	51-9061



Chippewa Garment Factory is located at the Chippewa Correctional Facility in Kincheloe, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 2,339 beds and supervised by Acting Warden Connie Horton. This factory operates five days a week from 6:30am to 3:00pm. The Chippewa Garment Factory employs Level II prisoners only and manufactures all Michigan correctional officer winter wear (coats, bib overalls, vests, caps) and officer shirts, prisoner purchased winter coats and various other items.

This factory employs a total of four civil service employees, including 1 Industries Supervisor 12 and 3 Industries Production Leaders 8-E10. It also employs a total of 67 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Janitor and Cleaners – Porter	37-2011
4	Office clerks, general	43-9061
2	Maintenance and Repair Workers, General	49-9043
11	First Line Supervisors of production and operation	51-1011
1	Presser	51-6021
40	Sewing machine operators	61-6031
4	Textile Cutting Machine Setters, Operators and Tenders	51-6062
2	Fabric and Apparel Patternmakers	51-6092
2	Trimmers	51-9031



Carson City Garment Factory is located at the Carson City Correctional Facility in Carson City, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 2,226 beds and supervised by Acting Warden Shane Jackson. This factory operates 5 days per week from 6:00am to 2:00pm. The Carson City Garment Factory employs Level I prisoners only and manufactures all Michigan correctional officer uniform pants, Emergency Response pants, various custody belt device holders such as radio holders, personal protection device holders, handcuff cases, etc., as well as prisoner purchased athletic wear (shorts, sweat shirts, sweat pants) and prisoner pajamas.

This factory employs a total of four civil service employees, including 1 Industries Supervisor 12 and 3 Industries Production Leaders 8-E10. It also employs a total of 100 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

2	Janitor and Cleaners – Porter	37-2011
5	Stock Clerk and Order Filler	43-5081
3	Machine Maintenance and Repair	49-9043
7	First Line Supervisors of production and operation	51-1011
75	Sewing machine operators	51-6031
4	Textile Cutting Machine Setters, Operators and Tenders	51-6062
2	Fabric and Apparel Patternmakers	51-6092
2	Trimmers	51-9031



Ionia Garment Factory Incubator is located at the Ionia Correctional Facility in Ionia, Michigan, which houses Level V and II prisoners only, with a net operating capacity of 643 beds and supervised by Warden Willie Smith. This factory operates 5 days per week from 6:30am to 2:30pm. The Ionia Garment Incubator employs Level II prisoners only and manufactures American flags and scrub suits for MDOC staff, as well as constructs garments for private individuals and organizations. Currently, products produced for other entrepreneurs include robotic arm covers, baby blankets, diaper bags, bibs and other infant supplies, and active t-shirts with smart technology.

This factory employs a total of two civil service employees, including 1 Industries Supervisor 12 and 1 Industries Production Leaders 8-E10. It also employs a total of 68 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

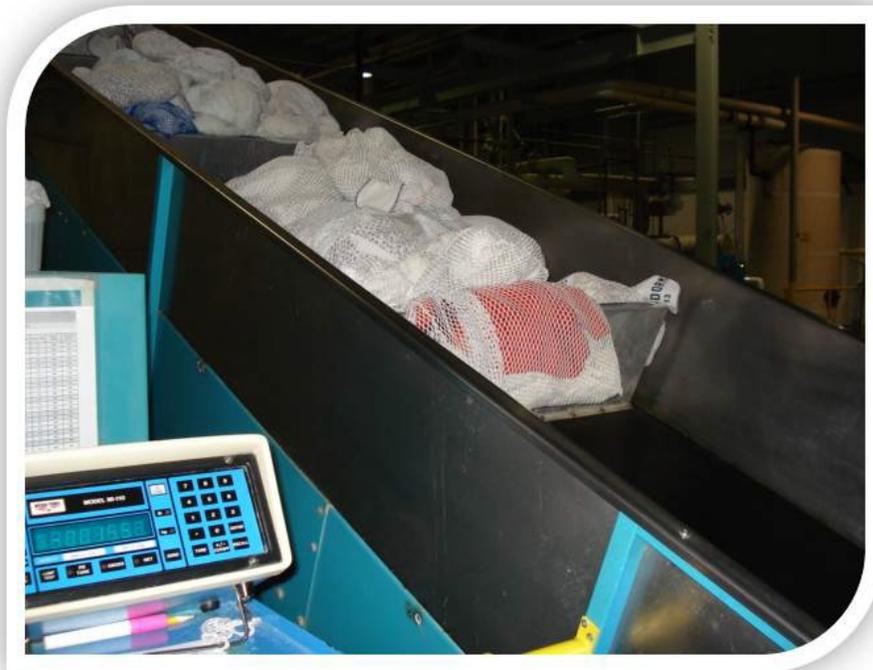
1	Janitor and Cleaners – Porter	37-2011
2	Machine Maintenance and Repair	49-9043
2	Office Clerk – General	49-9061
9	First Line Supervisors of production and operation	51-1011
54	Sewing machine operators	51-6031



Thumb Laundry is located at the Thumb Correctional Facility in Lapeer, Michigan, which houses Level II prisoners, with a net operating capacity of 1,013 beds and supervised by Acting Warden Willis Chapman. The Thumb Laundry Factory employs Level II prisoners only and provides laundry services for the Thumb Correctional Facility and many other state and local government units, as well as the Henry Ford Hospital system.

This factory employs a total of seven civil service employees, including 1 Industries Supervisor 12, 5 Industries Production Leaders 8-E10 and 1 Equipment Operator 9. It also employs a total of 76 prisoner workers, and operates 6 days a week from 4:00 am to as late as 9:00 pm, depending on the workload. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

4	Janitor and Cleaners – Porter	37-2011
2	File Clerks	43-4071
6	Stock Clerk and Order Filler	43-5081
2	File Clerks	43-9061
5	Machine Maintenance and Repair	49-9043
45	Laundry Workers	51-6011
12	Laborers & Handlers	53-7062



Brooks Laundry is located at the E. C. Brooks Correctional Facility in Muskegon Heights, Michigan, which houses Level IV, II and I prisoners with a net operating capacity of 1,238 beds and supervised by Warden Shirlee Harry. This factory works 5 days a week from 7:30am to 3:30pm. The Brooks Laundry Factory employs Level II prisoners only and provides laundry services for the three Muskegon area correctional facilities (Brooks, Muskegon and West Shoreline, as well as the Grand Rapids Veterans' Facility).

This factory employs a total of three civil service employees, including 1 Industries Supervisor 12 and 2 Industries Production Leaders 9-E10. It also employs a total of 28 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Janitor and Cleaners – Porter	37-2011
1	File Clerks	43-9061
2	Machine Maintenance and Repair	49-9043
24	Laundry and Dry Cleaning Workers	51-6011



The Shoe Factory is located at the Bellamy Creek Correctional Facility in Ionia, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 1,835 beds and supervised by Warden Tony Trierweiler. This factory operates five days per week, from 6:15am to 2:15pm. The Shoe Factory employs Level II prisoners only, and manufactures leather oxford shoes for both prisoners and MDOC custody staff, as well as making orthopedic shoes as directed from a prescription from MDOC Health Care staff and athletic shoes for prisoner purchase. Officer leather belts and other products such as flashlight holders, cuff cases, PPD holders, key holders, etc., are also manufactured at this facility.

This factory employs a total of two civil service employees, including .5 Industries Supervisor 13 and 1.5 Industries Production Leaders 9-E10. It also employs a total of 39 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Janitor and Cleaners – Porter	37-2011
1	Stock Clerk and Order Filler	43-5081
1	Office Clerk	43-9061
1	Machine Maintenance and Repair	49-9043
35	Shoe and Leather Worker	51-6041
9	Shoe Machine Operator	51-6042



The License Plate Factory is located at the Gus Harrison Correctional Facility in Adrian, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 2,203 beds and supervised by Warden Sherman Campbell. The License Plate Factory employs Level I prisoners only, and provides both license plate manufacturing services for the Michigan Secretary of State and custom fund raising plates for individual groups, as well as custom vinyl and laser cut products such as cutting boards.

This factory employs a total of six civil service employees, including 1 Industries Supervisor 13 and 5 Industries Production Leaders 9-E10. It also employs a total of 56 prisoner workers and operates 4 days a week from 5:42 am to 3:42 pm. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Janitor and Cleaners – Porter	37-2011
1	File Clerks	43-9061
4	Crew Leaders, Assistants	49-9042
1	Machine Maintenance and Repair	49-9043
16	Press Machine Setters, Operators	51-4031
2	Crew Leaders, Assistants	53-1021
31	Laborers, Freight, Stock	53-7062



The Sign Shop is located at the Bellamy Creek Correctional Facility in Ionia, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 1,835 beds and supervised by Warden Tony Trierweiler. The factory operates 5 days per week from 6:15am to 2:15pm. The Sign Shop employs Level II prisoners only and provides signs to customers across the state of Michigan, both within the MDOC and throughout state government, county road commissions and others.

This factory employs a total of two civil service employees, including .5 Industries Supervisor 13 and

1.5 Industries Production Leaders 9-E10. It also employs a total of 20 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

2	Graphic Designers	27-1024
1	Office Clerk	43-9061
2	Cutting, Punching and Press Machine Setters	51-4031
3	Painting, Coating and Decorating Workers	51-9123
1	Photographic Process Workers & Processors	51-9194
11	Laborers and Freight	53-7062



The Janitorial Factory is located at the Detroit Reentry Center in Detroit, Michigan, which houses paroled offenders returning to the community, as well as parolees and probationers who have violated the terms of their parole/probation and have been returned to MDOC custody as well as all MDOC male kidney dialysis patients. While the factory operates 5 days per week from 7am to 3pm, it also is utilized in the evenings and weekends in order to assist parolees and probationers in earning their certifications in fork lift operation. The facility is supervised by Warden Ken Romanowski. In addition to the mixing and production of cleaning supplies, individuals also learn about packaging, shipping/receiving and inventory control. The facility also seeks to ensure that all individuals released have earned their US Department of Labor basic training in fork-lift operation and basic inventory rotation, in order to assist them in obtaining employment in the community upon release.

This factory employs a total of 2.9 civil service employees, including 1 Industries Supervisor 12, 1 Industries Production Leader 9-E10 and a .9 General Office Assistant. It also employs a total of 30 prisoner workers and operates 5 days a week 7am to 3pm depending on the workload. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Porter/Cleaner	37-2011
2	Mixing and Blending Machine Setters, Hi-Lo Trainers	51-9023
5	Mixing and Blending Machine Setters, Operators	51-9023
20	Extruding, Forming, Pressing and Compacting	51-9041
1	Miscellaneous Production Worker	51-9199
1	Laborers, Freight, Stock	53-7062



The Dental Laboratory is located at the Women's Huron Valley Correctional Facility in Ypsilanti, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 2,367 beds. The facility is supervised by Warden Shawn Brewer. Only Level I and II prisoners are employed in the dental laboratory, which has a very long training period and also a very high employment rate upon release. The factory operates 5 days a week, from 6:30am to 3:00pm. This factory provides all dentures, bite splints, and dental repairs for MDOC prisoners (denture repairs, etc.). As MDOC Health Care is the only customer for this service, all costs of the program are paid by MDOC Health Care.

This Laboratory employs a total of 2.1 civil service employees, including 1 Trades Instructor and 1 Dental Laboratory Technician, as well as a .1 General Office Assistant. It also employs a total of 10 prisoner workers and operates 5 days a week, 7am to 3pm, depending on the workload. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

10 Dental Lab Technician

51-9081



The Print Shop is located at the G. Robert Cotton Correctional facility in Jackson, Michigan, which houses Level IV, II and I prisoners, with a net operating capacity of 1,811 beds and supervised by Warden Anthony Stewart. The Print Shop operates 5 days per week, from 7:30 am to 3:30 pm. Level I and II prisoners are employed by the print shop which produces thousands of forms and booklets for MDOC, other state agencies, and customers throughout Michigan.

This factory employs a total of 2.0 civil service employees, including 1 Industries Supervisor 13 and 1 Industries Production Leader 9-E10. It also employs a total of 9 prisoner workers. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

1	Porter	37-2011
1	Shipping Clerk	43-5071
1	Office Clerk	43-9061
1	Press Operator	51-0431
5	Printing Press Operator	51-5112



The Optical Laboratory is a co-operative operation between MDOC Education and MSI. It is located at the Gus Harrison Correctional Facility in Adrian, Michigan. It is supervised by a Trades Instructor under agreement with MSI that MSI will provide all equipment and materials required for the manufacture and distribution of optical wear to MDOC prisoners and staff. In addition, MSI has also agreed to pay one time for the prisoners to take the test necessary to earn their American Board of Opticianry Certification. The facility is supervised by Warden Sherman Campbell and houses prisoners Level IV, II and I.

This laboratory employs no civil service employees. However, it employs 17 board-certified prisoners in the optical lab. This group, as well as students in the program, also work to sort donated glasses for redistribution to the needy in Michigan and the United States, as well as around the world. Prisoner workers are as follows (including SOC Codes) as of the end of October, 2017:

3	Fitting and dispensing Optician – Health Care Support Worker	31-9099
1	Shipping Clerk	43-5071
3	Office Clerk	43-9061
2	Edger	51-4033
2	Assembly, Final Inspection	51-9061
1	Lens finisher, polisher and coater Ophthalmic Laboratory	51-9083
1	Step 1 blocker, generator-Ophthalmic Lab Technician	51-9083
4	Freight, Stock and Material Movers, Handlers	53-7062



**MICHIGAN STATE INDUSTRIES
PRISONER STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODE
EMPLOYMENT BY FACTORY
OCTOBER 2017**

SOC Code	Description	Mattress	Chippewa Garment	Carson City Garment	Ionia Garment	Thumb Laundry	Brooks Laundry	Shoe	License Plate	Sign	Janitorial	Dental Lab	Print Shop	Optical Lab	Total
27-1024	Graphic Designers									2					2
31-9099	Fitting and dispensing Optician - Health Care Support Worker													3	3
37-2011	Porter	1	1	2	1	4	1	1	1		1		1		14
43-4071	File Clerks					2									2
43-5071	Shipping, Receiving Clerk	1											1	1	3
43-5081	Stock Clerk and Order Filler	1		5		6		1						2	15
43-9061	Office clerks, General		4		2	2	1	1	1	1			1	1	14
49-9042	Crew Leader & Assistant Crew Leaders	3							6						9
49-9043	Maintenance and Repair workers	2	2	3	2	5	2	1	1						18
51-0431	Press Operator												1		1
51-1011	First line supervisors of production and operations		11	7	9										27
51-4031	Press Machine Setters, Operators								16	2					18
51-4033	Edger													2	2
51-5112	Printing Press Operator												5		5
51-6011	Laundry and Dry Cleaning Workers					45	24								69
51-6021	Presser		1												1
51-6031	Sewing Machine Operator	20	40	75	54										189
51-6041	Shoe and Leather Worker							35							35
51-6042	Shoe Machine Operator							9							9
51-6062	Textile Cutting Machine Setters, Operators and Tenders		4	4											8
51-6092	Fabric and Apparel Patternmakers		2	2											4
51-9023	Mixing and Blending Machine Setters, Hi-Lo Trainers										2				2
51-9023	Mixing and Blending Machine Setters, Operators										5				5
51-9031	Trimmers		2	2											4
51-9041	Extruding, forming, pressing and Compacting										20				20
51-9061	Assembly, Final Inspection	1												2	3
51-9081	Dental Lab Technician											10			10
51-9083	Lens finisher, Polisher and coater, Ophthalmic Laboratory													1	1
51-9083	Step 1 Blocker, generator, Ophthalmic Lab Technician													1	1
51-9123	Painting, Coating and Decorating Workers									3					3
51-9194	Photographic Process Workers & Processors									1					1
51-9199	Miscellaneous Production Worker										1				1
53-7062	Laborers & Handlers, Freight and Stock					12		31	11	1				4	59
	TOTAL	29	67	100	68	76	28	48	56	20	30	10	9	17	558