

HB1384/813628/1

BY: Ways and Means Committee

AMENDMENTS TO HOUSE BILL 1384
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 7, after “purposes;” insert “creating the Maryland Manufacturing 4.0 Initiative Governance Committee;”; and in line 13, strike “and 5–1902” and substitute “through 5–1903”.

AMENDMENT NO. 2

On page 1, after line 23, insert:

“(B) “COMMITTEE” MEANS THE MARYLAND MANUFACTURING 4.0 INITIATIVE GOVERNANCE COMMITTEE.”

On page 2, in line 1, strike “(B)” and substitute “(C)”; in line 6, strike “PREDICTIVE MAINTENANCE SOFTWARE” and substitute “CLOUD COMPUTING AND CYBERSECURITY SOLUTIONS”; in lines 7 and 8, strike “SENSOR INTEGRATION INTO INDUSTRIAL TOOLS AND MACHINERY TO DETERMINE WEAR OR FLAWS” and substitute “ARTIFICIAL INTELLIGENCE (AI) FOR CONTINUOUS IMPROVEMENT OF EFFICIENCY AND PRODUCTIVITY”; in lines 9 and 10, strike “INDUSTRIAL WEARABLE TECHNOLOGY INTEGRATION TO PREVENT EMPLOYEE INJURIES” and substitute “ROBOTS AND AUTONOMOUS EQUIPMENT TO HELP AUTOMATE WORKFLOW”; in lines 12 and 13, strike “SENSOR TRANSMISSION OF REAL-TIME INFORMATION FROM FACTORY FLOOR TO CUSTOMERS OR SUPPLIERS” and substitute “CYBER PHYSICAL SYSTEMS (CPS) TO ENABLE SEAMLESS COMMUNICATION WITH OTHER “SMART” DEVICES”; in lines 14 and 15, strike “RADIO FREQUENCY IDENTIFICATION (RFID) TAGGING SOFTWARE AND EQUIPMENT UTILIZED TO TRACK INVENTORY” and substitute “AUGMENTED REALITY, VIRTUAL REALITY, AND DIGITAL TWIN TO DIGITALLY REPRESENT PHYSICAL PRODUCTS OR SYSTEMS”.

WITHOUT REQUIRING INVESTMENT TO ITERATIVELY CREATE THE ACTUAL PRODUCTS"; after line 15, insert:

“(D) “MINORITY BUSINESS ENTERPRISE” HAS THE MEANING STATED IN § 14-301 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.”;

in lines 16 and 18, strike “(C)” and “(D)”, respectively, and substitute “(E)” and “(F)”, respectively; after line 20, insert:

“(A) THERE IS A MARYLAND MANUFACTURING 4.0 INITIATIVE GOVERNANCE COMMITTEE IN THE DEPARTMENT.

(B) (1) THE SECRETARY SHALL APPOINT THE MEMBERS OF THE COMMITTEE, INCLUDING REPRESENTATIVES OF MANUFACTURING ORGANIZATIONS IN THE STATE AND THE DEPARTMENT.

(2) THE MEMBERSHIP OF THE COMMITTEE SHALL REPRESENT THE DIVERSITY OF THE STATE.

(C) THE COMMITTEE SHALL:

(1) RESEARCH BEST PRACTICES FROM OTHER STATES IN IMPLEMENTING PROGRAMS SIMILAR TO THE PROGRAM, INCLUDING ELIGIBILITY CRITERIA, APPLICATION PROCESSES, PROGRAM REQUIREMENTS, WORKFORCE TRANSITION SUPPORT STRATEGIES, AND THE DISSEMINATION OF FUNDS;

(2) ESTABLISH THE PROGRAM APPLICATION PROCESS FOR SME MANUFACTURERS THAT REPRESENTS BEST PRACTICES;

(3) ESTABLISH ELIGIBILITY CRITERIA FOR PARTICIPATION IN THE PROGRAM THAT REPRESENTS BEST PRACTICES, INCLUDING WITH RESPECT TO MANUFACTURER SIZE;

(4) CREATE GUIDELINES FOR THE DISTRIBUTION AND USE OF PROGRAM FUNDS THAT REPRESENT BEST PRACTICES; AND

(5) IN COLLABORATION WITH THE GOVERNOR'S OFFICE OF SMALL, MINORITY, AND WOMEN BUSINESS AFFAIRS, ENCOURAGE PARTICIPATION OF MINORITY BUSINESS ENTERPRISES IN THE PROGRAM.

5-1903.”;

and after line 28, insert:

“(1) MEETS THE REQUIREMENTS ESTABLISHED BY THE COMMITTEE UNDER § 5-1902 OF THIS SUBTITLE;”.

On page 3, in lines 1 and 3, strike “(1)” and “(2)”, respectively, and substitute “(2)” and “(3)”, respectively; strike beginning with “THE” in line 13 down through “MANUFACTURER” in line 14 and substitute “**A GRANT AWARDED TO AN SME MANUFACTURER SHALL BE AT LEAST \$25,000**”; in line 15, after “USED” insert “**, IN ACCORDANCE WITH THE GUIDELINES ESTABLISHED BY THE COMMITTEE,**”; and in line 31, strike “\$5,000,000” and substitute “**\$1,000,000**”.

On page 4, in line 4, after “2022.” insert “**It shall remain effective for a period of 3 years and, at the end of September 30, 2025, this Act, with no further action required by the General Assembly, shall be abrogated and of no further force and effect.**”.