

We Need Your Help
Maintenance Cost Survey - Manufacturing Machinery
results to be used to develop free software tool for manufacturers

Purpose: Manufacturers have reported ([NIST AMS 100-18](#)) significant savings as a result of investing in improved maintenance, including 35%-45% reductions in downtime and 65%-95% reductions in defects. These results, however, do not tell the whole cost/benefit story.

Who is asking and why: The National Institute of Standards and Technology (NIST) developed a strong program in [Predictive Maintenance Technologies](#). A related effort is the study of the costs and benefits of manufacturing firms advancing their maintenance techniques. NIST needs present maintenance costs from manufacturers to better understand potential opportunities for Predictive Maintenance projects and develop a useful tool for manufacturers.

Who should complete this survey: Management staff or senior staff members that are familiar with the maintenance practices, costs, and strategies at the manufacturing plant site.

Time involved: 22 questions, 20-25 minutes. Please leave blank any responses that cannot be released or determined.

Reporting and results: Responses will be kept anonymous. The results are planned to be published in a report early next year and be used to develop a free software tool for manufacturers available soon thereafter.

Where to complete the survey:

<https://www.nist.gov/el/applied-economics-office/machinery-maintenance-survey>.

Questions or comments can be directed to FloridaMakes at info@floridamakes.com or Douglas Thomas at maintenance@nist.gov.

We appreciate your assistance as we work to promote innovation and competitiveness in U.S. manufacturing.

FloridaMakes is a great resource and can help your company address current challenges, create new opportunities for growth and achieve measurable results. To learn how FloridaMakes' services can unlock growth opportunities and cost savings for your company, contact your FloridaMakes' Business Advisor Daniel Krug at dkrug@uwf.edu, (850) 612-5895 (cell), John Davis at jdavis6@uwf.edu, (850) 384-5275 (cell), or Mary Nutial at mnutial@uwf.edu, (850) 426-9145.

FloridaMakes is an industry-led public-private partnership operated by participating regional manufacturer associations throughout Florida. As part of the Manufacturing Extension Partnership network, FloridaMakes is the official representative of NIST MEP in the State of Florida. Learn more at www.floridamakes.com.