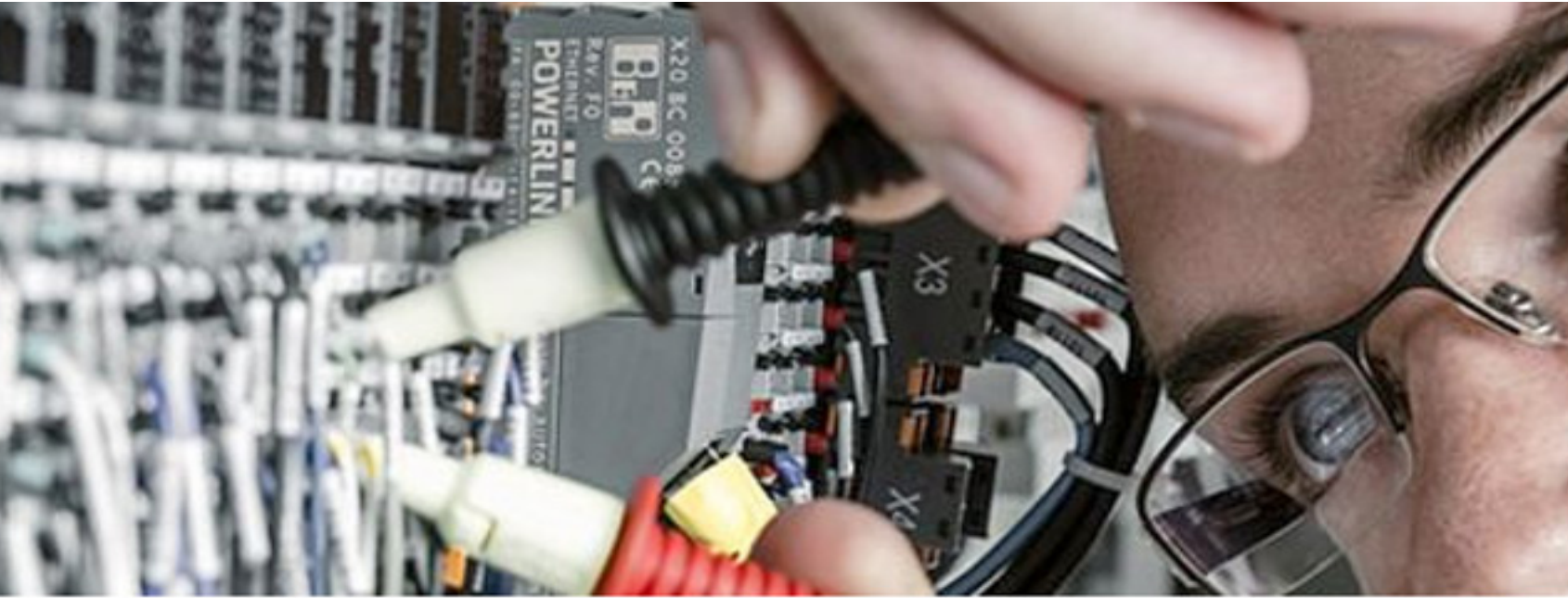


CALIBRATION



LET US VERIFY THE CALIBRATION OF YOUR MILACRON INJECTION MOLDER.

This service will enable you to meet the requirements of your quality system for machinery calibration verification. Our services can help if you need to reduce scrap and waste, decrease unplanned machine downtime, improve equipment process, lower operating costs, increase profitability, increase efficiency, reduce cycle time, decrease labor cost, and reduce spare parts inventory.

Increase Uptime and
Lower Operating Costs
with our Calibration
Services

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csb@milacron.com www.milacron.com



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CALIBRATION



Scope of Services

The scope of Calibration Verification Procedure is to verify feedback instruments used on Milacron injection molding machinery are traceable to the National Institute of Standards and Technology (N.I.S.T.).

In addition to the Calibration Certification Process, an overall machine **Lifecycle Evaluation** to visually audit the machine safeties, hydraulic system, lubrication system, clamp assembly, injection unit, ejector system and a general machine overview.

Note: It is to be understood that this process is the verification of pressures, temperatures, positions, velocities, etc. and NOT the repair there of.

All pressures are checked using original specifications. 80% of original specifications will qualify for certification.

A report and a certificate with the following statements is issued upon completion of the service:

Cincinnati Milacron certifies that the Injection Molding Machine listed above was calibrated, inspected, and tested in accordance with Cincinnati Milacron practices and meets or exceeds specifications unless otherwise noted. Calibration Data Sheets must be attached to this certificate for all items certified. Only those items checked below are subject to this calibration.

Cincinnati Milacron certifies that the calibration was performed using instrumentation that is traceable to the National Institute of Standards and Technology (N.I.S.T.) through Working, and Transfer Standards. This certificate shall not be reproduced without the written approval of Cincinnati Milacron.



Calibration Service Includes:

- ✓ Injection Timer
- ✓ Injection Position
- ✓ Sled Position
- ✓ Clamp Position
- ✓ Eject Position
- ✓ Pancake Position
- ✓ Injection Velocity
- ✓ Clamp Velocity
- ✓ Eject Velocity
- ✓ Extruder RPMs
- ✓ System Pressures
- ✓ Inject Pressure
- ✓ Back Pressure
- ✓ Clamp Pressure
- ✓ Mold Protect Pressure
- ✓ Nozzle & Barrel Temps
- ✓ Feed Throat Temperature
- ✓ Oil Temperature
- ✓ DC Power Supply

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