



SUCCESSFUL COOPERATION AT RENISHAW CANADA'S TECHNOLOGY WORKSHOP ON ADVANCED MANUFACTURING.

St-Hubert, February 5th 2015. – Avantage Mécanique offered a demonstration of the integration into CAM systems of NC-PerfectPart's probing macros during Renishaw Canada's Technology Workshop on Advanced Manufacturing, held on February 4th and 5th at the Aerospace Centre technologique en aérospatiale (CTA).

This cooperation between Avantage Mécanique and Metrology Software Products (MSP), IMS Software, Renishaw Canada and the CTA has revealed how simple it is to program and use NC-PerfectPart on the various manufacturing software and the CNC Machine:

- Use of CATIA V5 to program the probing macros with ease;
- Integration through IMSpost to convert the APT commands to the proper macro calls interpreted by NC-PerfectPart on the CNC Machine;
- Full probing simulation in IMSverify and verification of the actual G-code before machining;
- Use of NC-PerfectPart on a CNC Machine equipped with Renishaw's RMP600 probe to achieve full complex 5-axis alignment.

This integration is now part of the services that Avantage Mécanique can offer to the manufacturing companies in order to improve machining quality and increase CNC Machines productivity.

Avantage Mécanique Inc. is a growing company that is currently positioning itself as a major player in technology integration for CNC machine tool. It offers consulting services that cover the scope of NC software linking the 3D engineering parts to the physical manufactured parts.