

# 100% inspection for North American market

Dimac Srl was recently approached by Jobal Inc Canada, a manufacturer of fasteners and special components, to provide suitable inspection and sorting machines to Canadian and North American fastener manufacturers.

**I**n 2019 Jobal opened a new company, Inspec-Tech Inc, with the goal to become a modern service subcontractor. Having worked with Dimac before – through its North American and Canadian distributor Angor-Intools – Inspec-Tech challenged the company to provide suitable inspection and sorting machines, and ancillary equipment, to meet customers' requirements.

Dimac provided a set of MCV1 steel rotary table machines, equipped with 360° vision by digital cameras, and NDT stations, for crack detection and heat treatment inspection, to process parts hung by the head in the range M3 – M12 with 10mm to 100mm total shank length. Added to this was an MCV5, the latest generation machine with rotary glass dial and 5 high-res digital cameras for high-speed top, bottom and side full dimensional inspection – combined with inner thread detection and surface defects recognition on both faces of the part. One final piece of equipment provided was the Dimac SPC-LAB, positioned into the shopfloor for non-contact SPC controls and data collection with the ERP system.

Inspec-Tech utilises the Dimac inspection machines to guarantee a top quality service and to provide exhaustive statistical reports, which allow its customers to analyse production processes – predicting and correcting potential failures. +

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