

Canadian Innovation Awards 2004-2005

Development of Export Sales

DALSA Semiconductor

From its manufacturing facility in Bromont, Quebec, to the surface of Mars, DALSA Semiconductor has earned worldwide recognition. For more than 20 years, DALSA has built an international reputation as a premier supplier of specialized and custom wafer foundry services. In that time, DALSA has demonstrated expertise in transferring and developing customized processes with over 30 process transfers corresponding to over 140 products since 1997. Continuous innovation has resulted in 44 patents being granted or pending for CMOS, CCD and MEMS process technologies, 50+ standard processes, 500+ active designs and broad ranging technical and logistical expertise.

DALSA is one of the few facilities in the world that offers specialized high-performance CCD, high-voltage CMOS, and MEMS semiconductor manufacturing processes. Through its leading technology, sound business strategies, and attention to customer needs, DALSA has garnered worldwide attention, proven by increased export sales.

The rise in export sales was a total team effort as the company transformed from almost exclusively manufacturing CMOS wafers to manufacturing a balanced portfolio of specialty processes including analog mixed signal CMOS, high voltage, MEMS and CCD to a broad spectrum of applications.



(L-R) Paul-Arthur Huot; Claude Jean, Vice-President, Operations, DALSA Semiconductor; Clément Gignac, National Bank (sponsor); Perrin Beatty.

The future for DALSA looks bright according to Serge Guay, Director of IS and Human Resources for the company. He says, "2004 will be a record year, not only for sales, but for exports. We are completing a 12,000-sq. ft. expansion to further grow our MEMS business in 2005 and beyond. We are working hard to further lower our cost structure and improve our productivity so that we can compete on the world stage. And, we have dedicated, hard-working employees who continue to amaze us with their innovations and suggestions for improvement.

" Commenting on the Canadian Innovation Award, Guay says, "Peer recognition for the successful execution of our business strategy of focussing on specialty semiconductor manufacturing processes allows us to compete on the world stage. This CME recognition does not go unnoticed by our employees. This, in itself, re-enforces our strategy."

Claude Jean

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