



PROCESS QUALITY NEWS

by PROCESS QUALITY ASSOCIATES Inc.

“We Engineer the Quality of your Success”

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PQA's Public Workshops

For more info about our workshops, or to have a 2000-2001 Training Workshop Catalogue mailed out to you,

To receive this newsletter directly by e-mail, please e-mail pqa@pqa.net and request to receive PQA News by e-mail and be sure to include your Full name, Position, Company

I found an interesting article while exploring the net on March 13, 2000 that I would like to share with you.

Toyota Plant Tops List in Productivity

Ford plants place second and third; GM lags the rest

The Detroit News Friday, June 18, 1999

(<http://detnews.com/1999/autos/9906/19/06180078.htm>)

I was pleased to see Ontario mentioned in this article. The mention is "Toyota's Cambridge, Ontario, plant led all manufacturers in assembly productivity last year, building each of its Corolla subcompact cars in less than 18 hours.

The following table is also in the article. Please read the

Internal Quality Auditor Training

Workshop in Stratford on May 15 & 16

If you are interested, please call 800-837-7046

Limited seating available

Workshops Coming to London

PPAP (Production Part Approval Process)	18-Apr-01
MSA (Measurement System Analysis)	19-Apr-01
FMEA (Failure Mode & Effects Analysis)	25-Apr-01
ISO 9000:2000	8-May-01
Continuous Improvement	15-May-01
Ford 8D (Corrective & Preventive Action)	29-May-01

Labour hours per vehicle (assembly, stamping, powertrain)	Toyota	Nissan	Honda	Ford	Dailmer Chrysler	GM
	30.38	30.76	30.84	34.79	44.25	45.60
Total labour cost per vehicle *	\$1,063	\$1,077	\$1,079	\$1,566	\$1,991	\$2,052
Cost disadvantage	0	\$14	\$16	\$502	\$928	\$989
Annual volume	647,000	309,000	595,000	4,299,000	2,906,000	4,946,000
Annual labor cost disadvantage	0	\$4 million	\$11 million	\$2.16 billion	\$2.69 billion	\$4.89 billion
Equivalent excess workers	0	62	170	10,084	21,442	40,041

QUOTABLE QUOTE

Reach high, for stars lie hidden in your soul.
Dream deep, for every dream precedes the goal.

-Ralph Vaull Starr



Spring
is
Finally
Here!!

* Labor rate \$45 per hour for Ford, DailmerChrysler, GM, \$35 per hour for Toyota, Honda, Nissan

Happy Spring