

Jeff Young

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Education

- 2000 to 2003 Masters of Business Administration (MBA).**
University of South Australia.
- 1982 to 1986 Bachelor of Arts.**
Open University, Milton Keynes, (U.K.).
- 1978 to 1980 Bachelor of Engineering - Industrial Engineering.**
General Motors Institute, Flint, Michigan, (U.S.A.).
- 2009 to 2009 Certificate IV - Competitive Manufacturing**
- 2009 to 2009 Certificate IV – Training And Assessment**
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Career Summary

Apr 10 - to date	Lean Business Coach – Vative	Jeff Young Consulting
Jan 09 - Jan 10	Manufacturing Excellence Coach – Improve Group	Jeff Young Consulting
Apr 08 - Nov 08	Production manager – Venture Industries	Jeff Young Consulting
Jul 08 - Jan 08	Plant Manager – FMP	Jeff Young Consulting
May 06 – Apr 07	National Fabric Manager – Smorgon Steel	Jeff Young Consulting
Jul 05 – May 06	General Manager – Advantage Engineering	Jeff Young Consulting
Apr 03 – Jun 05	Manufacturing Manager	Kozma Industries
Apr 01 – Nov 02	Production Manager	Sancell
Sept 00 – Feb 01	Factory Manager	Codan
Apr 00 – Aug 00	Manufacturing Engineering Manager	Codan
Oct 99 – Mar 00	Manufacturing Systems Manager	Air International
May 99 – Oct 99	Production Manager	Air International Transit
Jan 96 – May 99	Manufacturing Engineering Manager	Air International
Jun 92 – Dec 96	Group Executive Productivity Services	BTR Nylex
Feb 90 – May 92	Supplier Development Manager	Nissan Australia
Jan 89 – Feb 90	Purchasing Engineering Manager	Toyota Australia
Jun 88 – Jan 89	Senior Planning Engineer	Nissan Australia
Sep 72 – Dec 87	Senior Industrial Engineer	General Motors
Sep 68 – Sep 72	Technician Apprentice	General Motors

Work Experience

Jeff Young Consulting

Apr 10 to date **Lean Business Coach – Vative**

Vative is a Lean Consulting and Training Organization

Responsibilities:

Training and coaching of manufacturing professionals in Certificate III, Certificate IV and Diploma level – Competitive manufacturing.

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Jan 09 to Jan 10 **Manufacturing Excellence Coach – Improve Group (RTO)**

Improve Group is a Registered Training Organization (RTO).

Responsibilities:

Training and coaching of manufacturing professionals in Certificate III, Certificate IV and Diploma level – Competitive Manufacturing.

Apr 08 to Nov 08 **Interiors & QA Manager – Venture Industries**

Venture Industries manufactures plastic moulded parts for Ford Australia.

Responsibilities:

- Day to day running of Door Trims, Consoles, Crash Pads and Instrument Panels. Venture employs approx 320 people at the Campbellfield site. The Interiors section has 58 direct operators, 1 Supervisor, 3 Engineers and 4 Quality Engineers. In total 58 operators plus 8 direct reports.
- Realign the Interior manufacturing team and drive them back towards a Lean Operation.
- Improve plant layout to improve workflow
- Visual Management Systems
- Kanban control

Achievements:

- Never stopped a Ford Production line through the use of lean tools (kanban) even when Ford made last minute schedule adjustments.
- Maintained production output through tough times where Ford Australia were cutting back on daily car production and Venture were downsizing using lean flexible labour techniques.

Jul 07 to Jan 08 **Plant Manager – FMP Australia**

FMP designs and manufactures brake pads for the automotive industry.

Responsibilities:

- Day to day running of Brake Pad Manufacture across 3 shifts. FMP employs approx 450 employees at the Ballarat Facility
- Coach/mentor the manufacturing team in Lean Concepts.

Achievements:

- Backorder list drastically reduced from months to days by applying lean capacity planning.
- Resurrected the use of Lean Tools into the factory
- Cut down 52 production metrics to just 5.

May 06 to Apr 07 **National Fabric Manager - Smorgon Steel Reinforcing**

Smorgon Steel manufactures reinforced wire mesh for the building industry

Responsibilities:

- Day to day running of reinforced mesh across 3 shifts.
- 120 staff with 7 direct reports.
- Production of 650 tonnes of reinforced mesh per day valued at \$149 million per annum.

Achievements:

- Reduced set up times by applying lean practices (quick changeover)
- Reduced LTIFR safety metric from over 55 to less than 17
- Started program to upgrade machines to AS 4024 guarding standard and not interrupt deliveries
- Introduced program for the introduction of machine isolation procedures

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Jul 05 to May 06 **General Manager** - Advantage Engineering

Advantage Engineering manufactures plastic moulded parts for the auto industry

Responsibilities:

- Full P&L responsibility
- Manufacturing
- Quality
- Maintenance
- Stores

Achievements:

- Introduced max-min levels using lean tools (kanban)
 - Introduced production metrics where none existed
 - Smooth introduction of Mitsubishi 380 plastic trim parts
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Kozma Industries

Apr 03 to Jun 05 **Manufacturing Manager**

Kozma Industries manufactures metal pressings and fabrications for the automotive industry

Responsibilities:

- Day to day manufacturing operation across a two shifts.
- Management a team of approximately 150 workers with 5 direct reports.
- Production Team
- Purchasing Department
- Maintenance
- Tool Repair
- Stores and Warehousing

Achievements

- I helped set up "Showcase Factories" within the Kozma Group based upon "lean manufacturing practices".
 - Introduced meaningful production metrics.
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Sancell

Apr 01 to Nov 02 **Production Manager**

Sancell manufactures industrial grade bubble film for the packaging and insulation industries

Responsibilities

- Day to day manufacturing operation across a two shifts.
- Production team of approximately 25 workers with 3 direct reports
- Production planning
- Maintenance
- Material handling
- FGI storage.

Achievements:

- Successfully restructured the manufacturing team by making the production management structure "flatter", and reducing the workforce by 30%.
- increased productivity by 30% by using lean manufacturing practices.

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- Introduced meaningful production metrics where none existed previously.
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Codan

Sept 00 to Feb 01 Factory Manager (Metalwork Division) & Manufacturing Engineering Manager

Codan designs & manufactures HF and Microwave radio sets

Responsibilities:

- Day to day running of 30 skilled and semi-skilled trades-persons in Codans Metalwork Shop.
- Managed the Metalwork group through a difficult time while Codan was evaluating whether to or not to sell the division.
- Ensured continuity of supply to the main assembly plant.
- Head of the study team, who was charged with calculating the future workload and direction of the factory.
- Manage 15 Manufacturing Engineers and Test Engineers in the main plant in addition to managing the Metalwork Shop.

Achievements:

- Our recommendation to retain the Metalwork division was accepted by Codan and the unions.
- Continuity of metal parts supply to the main plant maintained through troubled times using lean tools such as kanban.

Apr 00 to Aug 00 Manufacturing Engineering Manager

Codan manufactures HF and Microwave radio sets

Responsibilities:

- Manage 15 Manufacturing Engineers and Test Engineers
- New Product Introduction
- Developing and implementing modern (lean) manufacturing practices such as Kanban, flow-line production and the 5S system of Housekeeping. As Manufacturing Engineering Manager
- Development, installation and ongoing TPM
- Standard times and routings.

Achievements:

Coached a dynamic team of young engineers to put "Lean Theory" into Lean Reality. Introduced kanban, 5S, Heijunka, effective problem solving.

Air International

Oct 99 to Mar 00 Manufacturing Systems Manager

Air International manufactures thermal and interior systems for the automotive industry

Responsibilities:

- Designing and implementing a Standard Manufacturing System for the Air International Automotive Group, based on the Toyota Production System. I was selected for this role because of my in-depth knowledge and implementation experience of Lean Manufacturing Practices.

Achievements:

Draft document formulated for acceptance by the board of directors.

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May 99 to Oct 99 Production Manager - Air International Transit (NSW)

Air International Transit manufactures thermal systems for the mass transit industry

Responsibilities:

- Day to day manufacturing of mass-transit (train) air conditioners
- Manage 70 semi-skilled production workers across a 2 shift operation

Achievements:

- Gained manufacturing knowledge and know-how, to enable me to design a viable manufacturing “lean” layout for a new Air International Transit factory in Cardiff in the United Kingdom. This assignment was completed successfully, before my return to Air International Melbourne.
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Jan 96 to May 99 Manufacturing Engineering Manager

Air International manufactures thermal and interior systems for the automotive industry

Responsibilities:

- Production Engineering
- Hose & Pipe Design Engineering
- Plant Maintenance.

Achievements:

- I was instrumental in assisting Air International to attain QS 9000 Quality Accreditation
 - Restructured the department to give flexibility and make the most of peoples strengths
 - Set goals and targets
 - Moulded the department into a “lean team”.
 - Introduced lean manufacturing practices into what was always a batch production environment.
 - When the production area was occasionally over-stretched due to capacity constraints, I took over as Production Manager as well as Manufacturing Engineering Manager to manage the production team, and make sure we did not miss any customer deliveries.
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BTR Nylex

Jun 92 to Dec 95 Group Executive - Productivity Services

BTR Nylex - Manufacturer of moulded parts & assemblies for the automotive and white goods

Responsibilities:

- Improving the performance of the BTR Moulded Polymer Group in the areas of Productivity, Quality and Delivery using Lean Tools

Achievements:

- During this assignment I made significant steps towards introducing “lean manufacturing” practices into non-automotive environments, with significant and measurable improvements in productivity and quality. The 10 companies within the Moulded Polymer Group became the most efficient and profitable within BTR.
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Nissan Australia

Feb 90 to May 92 Supplier Development Manager

Nissan manufactured automotive passenger cars for local and overseas markets

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Responsibilities:

- Developing and improving Nissans Component Suppliers using “*Lean Manufacturing Techniques*” and the "Kaizen" philosophy of small step continuous improvement.

Achievements:

- In this role I developed a simple methodology (“Lean Manufacturing Practices”) for improving the performance of Australian Automotive Component Suppliers in the areas of quality, cost and delivery. This system at the time, was far in advance of the other local Car Manufacturers.
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Toyota Australia

Jan 89 to Feb 90 Purchasing Engineering Manager

Toyota manufactures automotive passenger cars for local and overseas markets

Responsibilities:

- Developing and improving Toyotas component suppliers using the "Toyota Production System" as the main tool for improvement.

Achievements:

- 4 week in Japan learning about “*Lean Manufacturing Techniques*”.
 - Successfully trained key Toyota suppliers in TPS (Toyota Production System “Lean Manufacturing”)
 - I was instrumental in helping to develop a supplier rating system for measuring productivity, quality, delivery and management attitude. This was subsequently developed into the T.S.A. (Toyota Supplier Assessment). Toyota is currently using the T.S.A. as a measuring tool for supplier improvement.
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Nissan Australia

Jun 88 to Jan 89 Senior Planning Engineer

Nissan manufactured automotive passenger cars for local and overseas markets

Responsibilities:

- Vehicle Assembly and pre-production planning (Trim Shop)
- Production of detailed Operation Sheets for Production.

Achievements:

- I set up the AD43 Assembly Line to enable the AD50 (Pintara) to be produced on the Main Assembly Track.
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General Motors

1968 to 1987 AC Spark Plug (Division of General Motors Ltd). (U.K.).

Manufacturer of passenger cars for Vauxhall and Opel.

Dec 82 to Dec 87 Senior Industrial Engineer (Material Handling & Packaging).

Responsibilities:

- Design of high volume material handling systems within the plants manufacturing and warehouse areas.

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- Design of all domestic, export and replacement packaging.

Achievements:

- Introduced a plant bar coding and reading system into the warehouse
 - Designed the first PLC controlled parts handling system,
 - I designed and got a UK patent issued for a special purpose work container.
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Jun 80 to Dec 82 Industrial Engineer

Responsibilities:

- Pre-production planning of workplace layouts and high volume assembly line
- Making methods improvements to existing product lines
- Cost down targets

Achievements

- Introduced a revised layout and man assignment for the V Car Instrument Cluster, reducing the track manning level by seven operators.
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Jun 78 to Jun 80 General Motors Fellowship Programme, Flint, Michigan, U.S.A.

A two year engineering degree program consisting of one year work experience within the corporations component assembly plants, and one year full time study at General Motors Institute. During the programme I was elected to the General Motors Management Honour Society for leadership qualities demonstrated throughout the two-year program.

Feb 76 to Jun 78 Industrial Engineer

Responsibilities:

- Estimating installation and maintenance of work standards within the plants manufacturing and assembly areas.

Achievements:

- Rationalized the plants diecasting and machining areas by introducing mini work cells, reducing the headcount by eight
 - Introduced the first computerized machine and labour loading system into the plant
 - Started "Quick Change Die Changeover" program as a result of a visit by our General Manager to diecasting companies in Japan, reducing die changeovers from 8 hours to 30 mins.
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Sept 72 to Feb 76 Draftsman (Plant Layout and Material Handling).

Responsibilities:

- Pre-production planning of Material Handling Systems and Shop Floor Layouts.

Achievements:

- Revised and modified the fully automatic Material Handling System for Alternator Assembly, which greatly reduced jam-ups and thus improved department efficiency by 15%.
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Sept 68 to Sept 72 Technician Apprentice.

Responsibilities:

- One-year basic workshop training and three years advanced training within the plants Engineering Departments.

Achievements:

- I was "Apprentice of the Year" (North of England) 1972