

Tim Barsony

Name: Tim Barsony
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QUALIFICATIONS

Tertiary: Chisholm Institute of Technical and Further Education – Dandenong Campus

- ♦ 1999 – 2002 Advanced Diploma of Engineering
- ♦ 1999 – 2000 Certificate IV in Engineering (Fluid Power)
- ♦ 1997 – 1999 Advanced Certificate in Engineering
- ♦ 1997 – 2001 Certificate III in Engineering

Secondary/Further training:

- ♦ 1995-1996 Victorian Certificate of Education, Wellington Secondary College
- ♦ 2001-2002 Methods Time Measurement (MTM –A1 and MTM –UAS) License
- ♦ Languages: English, Hungarian, German and Spanish
- ♦ Certified Lean Master (Motorola University)
- ♦ Certified Green Belt (Motorola University)

CAREER SUMMARY

DATE	COMPANY	POSITION
Nov 05 – Current	Vative Innovation/Lean manufacturing	Lean Six Sigma Consulting Engineer
May 05 – Jun 05	Monadelphous Engineering Mining services/contracting	Mechanical maintenance fitter
Mar 02 – Mar 05	Robert Bosch (Australia) Automotive Parts Manufacturer	Industrial engineer
Jan 01 – Mar 02	Robert Bosch (Australia) Automotive Parts Manufacturer	Technical officer/ Small projects co-ordinator
Sep 00 – Jan 01	Robert Bosch (Germany) Automotive Parts Manufacturer	Maintenance - mechanical/Special purpose machine builder
Jan 97 – Jan 01	Robert Bosch (Australia) Automotive Parts Manufacturer	Apprentice/Special purpose machine builder
Aug 95 – Jan 97	The Reject Shop (Chadstone) Retail Shop	Shop assistant
Apr 93 – Aug 95	Caltex (Mulgrave) Service Station	Manager

SKILLS AND COMPETENCY

- ◆ Microsoft Word, Excel, PowerPoint, Outlook and Explorer
- ◆ Microsoft Project
- ◆ AutoCAD
- ◆ ERGOMAS (3D Ergonomic workplace design and simulation)
- ◆ Project Management
- ◆ Ortim (integrated stopwatch tool)
- ◆ Comprehensive knowledge and key user of SAP
- ◆ Value Stream Mapping workshops and methods
- ◆ TPS (Toyota production systems)
- ◆ Ergonomics
- ◆ 5S (optimum working environment - cleanliness, housekeeping)
- ◆ Pneumatics and Hydraulics
- ◆ Basic Programmable Logic Controllers

PERSONAL SUMMARY

A highly motivated, pro-active individual with excellent technical skills, strong communication skills and an innovative approach. A consistent ability to solve problems and work in a structured and planned manner. Additionally, strengths include:

- ◆ Strength in building relationships
- ◆ Ability to prioritise work and meet time frames
- ◆ Ability to achieve results and delegate responsibility
- ◆ Ability to communicate effectively with all managers, operators and customers
- ◆ Ability to listen and gather all relevant information

CAREER HISTORY

Nov 2005 – Current

Consulting Engineer - Vative

Vative provides training and implementation of lean systems to all types of industries.

Some companies serviced by Vative are:

Mackay Multilink – Chelsea Heights, Vic

Robert Bosch – Clayton, Vic

Amcor – Campbellfield, Vic

Elastomers

Leviathan Design – Clayton, Vic

Australian Arrow – Carrum Downs, Vic

Visypak – Coburg, Vic

Responsibilities:

- ◆ Assess production and business processes by developing a current state VSM
- ◆ Highlight potential savings and advise how operating systems can be optimised
- ◆ Develop and implement proposed changes and solutions from ideal state VSM
- ◆ Train staff in all aspects of “lean” principles and 5S programs
- ◆ Resolve problem areas by using the ‘Root Cause Analysis’
- ◆ Improve morale in the workplace

March 2002 – March 2005

Industrial Engineer – Robert Bosch Australia Pty. Ltd. (RBAU)

Robert Bosch Australia is a leading manufacturer of automotive parts and components.

Responsibilities:

- ◆ Deputy Team Leader for Industrial Engineering Group
- ◆ Special projects as assigned by upper management
- ◆ Design, quote, and implement engineering solutions
- ◆ Optimise workshop layouts, material flow and logistics
- ◆ Improve productivity and workshop efficiency, labour costs and Value Stream Map manufacturing processes
- ◆ Develop concepts and assist in designing new production lines and equipment
- ◆ Calculate technical capacities, utilisation and workshop efficiencies
- ◆ Co-ordinate, control and carry out workshop relocations and new line introductions
- ◆ Develop, manage and maintain labour calculations and standards using SAP
- ◆ Design and Implement material handling systems
- ◆ Procurement
- ◆ Resolve ergonomic issues caused by production processes
- ◆ Ergonomic workplace design of all labour related work areas
- ◆ Establish and co-ordinate teams to improve production methods
- ◆ Train and develop skills of new department employees

Key Achievements:

- ◆ Key user for ERGOMAS software (3D software for workplace design)
- ◆ Plant simulation systems co-ordinator
- ◆ Department SAP system co-ordinator
- ◆ Key player in a new \$4.4 million manifold assembly line project
- ◆ Integrate 5 new product variants to run on the IAFM line simultaneously
- ◆ Maintain the planned project line cycle (TAKT) of 60 seconds per part (HFV-6)
- ◆ Establish a considerable continuous improvement project to save the company in excess of \$250,000 over 5 years on finished goods and internal transportation strapping costs

January 2001 – March 2002

Technical Officer/Small Projects Co-ordinator – Robert Bosch (Australia) Pty Ltd

Responsibilities:

- ◆ Supervision to machining and building workshops of up to 15 tradespersons
- ◆ Maintain staff productivity and morale at an optimum level
- ◆ Procurement of tooling and parts from various suppliers
- ◆ Design tools, jigs and fixtures and develop concepts for customer requirements using AutoCAD
- ◆ Co-ordinate special purpose machine building and redesign engineering failures
- ◆ Small project co-ordination from quotation stage through to equipment release

September 2000 – January 2001

Maintenance Fitter/Machine Builder – Robert Bosch (Immenstadt, Germany)

Responsibilities:

- ◆ Ensure restoration of malfunctioned machinery and equipment
- ◆ Carry out preventative maintenance according to planners
- ◆ Build special purpose machinery
- ◆ Assemble tooling according to detailed mechanical drawings

Key Achievements:

- ◆ From a salvaged machine, build a new Anti-lock Braking System (ABS) Function Tester (approximate value \$600,000AUD)
- ◆ Learn German language – conversational and technical

February 1992 – December 1995

Apprentice Mechanical Fitter – Robert Bosch (Australia) Pty Ltd

Key Achievements:

- ◆ Awarded Apprentice of the Year (Bosch)– 3rd year
- ◆ Awarded Encouragement Award (TAFE) – 3rd year
- ◆ Awarded Apprentice of the Year (Bosch)– 2nd year
- ◆ Awarded Outstanding Student of the Year (TAFE)– 2nd year
- ◆ Awarded top rate apprentice for 3 consecutive years
- ◆ The highest average from all schooling results and workplace appraisals
- ◆ Selected to be a pilot in a German exchange program

INTERESTS

Classic Cars
Golf
Cycling
Camping

Customised Harleys
Squash
Triathlon's

REFERENCES

- ◆ **Steven Farrugia** ('Vative'-Innovative process solutions)-
Managing Director
steven.farrugia@vative.com.au 0412 859 810
- ◆ **Mark Costolloe** (Robert Bosch Aust. Pty. Ltd)-
Section Manager for Industrial Engineering Group
Mark.Costolloe@au.bosch.com (03)9541 5382
- ◆ **Trevor Lawson** (Robert Bosch Aust. Pty. Ltd)-
Department Manager for Technical Functions Group (TEF)
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