

Tim Barsony

PERSONAL DETAILS

Date of Birth: 01/11/78
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QUALIFICATIONS

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
- ♦ Languages: English, Hungarian, and German

CAREER SUMMARY

DATE	COMPANY	POSITION
Nov 05 – Current	Vative Lean Manufacturing	Lean Systems Engineer/ Trainer/Consultant
Nov 05 – Current	Barsony Engineering Engineering services	Owner - Director
May 05 – Jun 05	Monadelphous Engineering Mining services/contracting	Mechanical Maintenance Fitter
Jan 97 – Mar 05	Robert Bosch (Australia) Automotive parts manufacturer	Industrial Engineer Technical Officer/ Small Projects Co-ordinator Maintenance – Mechanical Fitter Apprentice/Special Purpose Machine Builder

PERSONAL SUMMARY

Highly motivated, professional individual with excellent technical skills. Living and breathing LEAN methodology and principles. A strong strategic leadership style with consistency in pro-activeness and a hands on approach. Strengths include:

- ◆ Ability to effectively communicate at all levels
- ◆ Engage with individuals and build relationships
- ◆ Lead change
- ◆ Facilitate competitive manufacturing training
- ◆ Drive continuous improvement in organisations

CAREER HISTORY

Nov 2005 – Current

Lean Systems Engineer/Consultant - Vative

Companies Serviced:

Mackay Multilink
Leviathan Design
Australian Arrow
Iveco
Amalgamated Casket Company
Kangan Batman TAFE
Heslop Contract Casters

Duties/Responsibilities:

- ◆ Perform initial assessments of organisation workplaces and business processes analysing present state of productivity and efficiency (Value Stream Managing)
- ◆ Create and present potential future state design of overall processes, advising greatest areas of opportunity to focus and improve on
- ◆ Subject Matter Expert delivering training to staff in Certificate III and IV in Competitive (LEAN) Manufacturing

- ◆ Use key tools and methods such as the identification and elimination of the seven forms of waste, 5S, Value Stream Mapping, Quick Change Over, Mistake Proofing, Root Cause Analysis, inventory and lead time reductions via Implementation of Kanban systems, and Total Preventative/Productive Maintenance
- ◆ Optimising product flow, improve Occupational Health and Safety, reduce scrap and defect rates, and improve communication between departments
- ◆ Develop tailored training packages to suit organisation needs and requirements to maximise competitiveness in the market, improve profitable by streamlining manufacturing and business operation processes
- ◆ Assist and lead staff in implementing improvements projects via training approach, giving the appropriate skills and knowledge, creating the understanding of the importance of sustainability and continuous improvement

March 2002 – March 2005

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

Responsibilities:

- ◆ Deputy Team Leader for Industrial Engineering Group
- ◆ Special projects as assigned by upper management
- ◆ Design, quote, and implement engineering solutions
- ◆ Create, change, optimise workshop and plant layouts, material flow and logistics
- ◆ Improve productivity and workshop efficiency using LEAN principles
- ◆ Develop detailed concepts for new product introductions
- ◆ Calculate and record technical capacities and utilisation
- ◆ Co-ordinate and manage workshop relocations and new line introductions
- ◆ Develop, manage and maintain labour calculations and standards using SAP
- ◆ Design and Implement material handling systems
- ◆ Resolve ergonomic issues
- ◆ Ergonomic workplace design of manual and automated work cells

Key Achievements:

- ◆ 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 60 seconds per part planned line cycle time (TAKT) despite new components and processes continuously being added

January 2001 – March 2002

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

Responsibilities:

- ◆ Supervise and delegate tasks to machine shop, special purpose machine building department and building services workshops with 15 tradespersons
- ◆ Design of continuous improvements projects including work stations, smarter manufacturing processes, new tooling, jigs and fixtures
- ◆ Redesign engineering failures
- ◆ Project co-ordination from quotation stage through to equipment release

September 2000 – January 2001

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

Responsibilities:

- ◆ Maintain plant and equipment
- ◆ Build new special purpose machinery

Key Achievements:

- ◆ Assist in the building of 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:

- ◆ Selected to be a pilot in a German exchange program
- ◆ 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

INTERESTS

Classic Cars
Golf
Running

Cycling
Squash
Camping

REFERENCES

- ◆ **Steven Farrugia** ('Vative'-Innovative process solutions) 0412 859 810
Managing Director
Steven.Farrugia@vative.com.au
- ◆ **Neil Marshall** (Kangan Batman TAFE) 0417 362 479
Senior Educator – Competitive Manufacturing Centre
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- ◆ **Kevin Nestadt** (Mackay Multilink) 0418 330 948
Managing Director
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