

## **DAMIEN MARK LACEY**

### WORK HISTORY

April 2011 – Current     Vative Lean Six-Sigma Business Specialist



**Jan 2011 – April 2011     Toyota Technical Center Australia**

*Group Leader Chassis Design*

Responsibilities & Achievements

- Next major model change chassis development proposal generation & analysis
- Major Change Chassis Development Project Management
- Direct accountability 2 local staff
- Regular liaison with local & Japan side stakeholders (in Japanese)
- Development & mentoring of junior engineers

**Jun 2010 – Jan 2011     Toyota Technical Center Australia**

*Team Leader Functional Parts Chassis Design*

Responsibilities & Achievements

- Direct accountability of 2 local staff & 1 remote staff
- Development from drawing to production release stage for Steering, Shift, Pedals & Brakes.
- 100% Cost, Mass and Timing Targets met for AU project.
- 100% Drawing Release & Design Problem Closure targets achieved.
- Regular liaison & presentation to Japan side partners (in Japanese)

**Jul 2009 – Jun 2010     Toyota Motor Corp. Japan**

*Team Leader Functional Parts Chassis Design*

Responsibilities & Achievements

- Direct accountability of 2 staff (incl. 1 Japanese staff member)
- Product Development until drawing release stage for Steering, Shift, Pedals.
- 100% Cost, Mass and Timing Targets met for AU project.
- 100% Drawing Release & Design Problem Closure targets achieved.
- Regular liaison with AU & Japanese stakeholders (in Japanese)

**Feb 2008 – Jul 2009     Toyota Motor Corp. Japan**

*Senior Design Engineer Chassis Design*

#### Responsibilities & Achievements

- VEVA (Product Cost Reduction) Project Leader: 4 reporting Japanese staff members
- Achieved Cost Reductions of \$1.9 million AUD personally & \$8.75 million AUD in total as a team over vehicle model life
- 2 Internal patent approvals

#### **Mar 2007 – Feb 2008 Toyota Technical Center Australia**

*Design Engineer Chassis Design*

#### Responsibilities & Achievements

- Steering component design responsibility
- Achieved Cost Reductions of \$1.3 million AUD over model life
- Quality problem Analysis & resolution

#### **Aug 2004 – Mar 2007 Robert Bosch Australia**

*Production Quality Engineer*

#### Responsibilities & Achievements

- Window person responsibility for Bosch Japan and Japanese OEMs (Nissan & Honda)
- Root cause investigation and Countermeasure implementation for numerous quality problems.
- Successful product launches of local and Japanese products
- Successful implementation of 5S in Machining Workshop transforming the area from worst on site to one of the best.

#### **Mar 2004 – Aug 2004 Robert Bosch Australia**

*CIP Engineer*

#### Responsibilities & Achievements

- Training and implementation of 5S programs.
- Creation and implementation of 5S Audit system.
- Implemented company wide department signage.

#### **Mar 2003 – Mar 2004 Interac , Hamamatsu, Japan**

*Assistant High School Language Teacher*

#### Responsibilities & Achievements

- Developed and delivered English classes to groups of 35 Japanese students
- Japanese Language & cultural studies.

**Jul 2001 – Mar 2003    CadburySchweppes , Ringwood, Australia**

*Reliability & Maintenance Engineer (contract)*

Responsibilities & Achievements

- Established asset record system for all onsite manufacturing equipment.
- Implemented SAP based Preventative Maintenance system for entire site
- Established brand new maintenance schedule for all onsite pressure vessels and pressure relief valves to ensure regulatory requirements were met.

**Jul 2000 – Jun 2001    IBM Microelectronics Division, Dublin, Ireland**

*Production Engineer (Internship)*

Responsibilities & Achievements

- Installation and setup of microchip handlers and testers
- Problem Solving and Countermeasure of production quality problems
- Implemented Shop Floor Test Board Hanger system saving roughly \$30,000/yr in reduction of wasted time.

PROFESSIONAL QUALIFICATIONS

Dec 2002	Swinburne University of Technology	Victoria
	Bachelor of Mechanical Engineering (Hons)	
Feb 2005	Swinburne University of Technology	Victoria
	Bachelor of Arts, Japanese	

CORPORATE TRAINING

Jan 2011	Invenio Pty Ltd	Victoria
	Catia V5 R16 Training	
Jun 2007	Toyota Tech Center Australia	Victoria
	Toyota Business Practices	
Jun 2005	Kepner Tregoe	Victoria
	Kepner Tregoe Problem Solving Methods	
Aug 2005	Robert Bosch Australia	Victoria
	Geometrical Dimensioning and Tolerancing	

PERSONAL QUALIFICATIONS

Dec 2006	JAJA	Victoria
	Japanese Language Proficiency Test Level 2	