

Résumé: Piero Eusebio José Trincherro

Personal Details

Date and Place of Birth: 4 October 1963, Johannesburg
Age: 54
I.D. Number: 631004 5726 08 7
Nationality: South African
Languages: English (first language), Afrikaans (fluent), Italian (Fluent)
Marital Status: Divorced
Children: Dario Trincherro (Born 6 May 1998)

Contact Details

Work Address: Department of Mechanical and Mechatronic Engineering
Mechanical & Industrial Engineering building, 5th floor, Room 511
Stellenbosch University
Corner of Banhoek & Joubert Streets
Stellenbosch
7600

Postal Address: P.O. Box 839
Somerset Mall
7137

Telephone (Office): 021 808-4265
Mobile: 082 386 4235
E-mail: ptrincherro@sun.ac.za

Education

1. Post Graduate Diploma Engineering (2015)
Stellenbosch University
2. Master's Degree Business Leadership (2006)
UNISA Graduate School of Business Leadership
Research paper topic: "The Economic Benefits of Industrial Design in the Emerging South African Economy"
3. Bachelor of Technology Degree Industrial Design (2002)
University of Johannesburg (Formerly Technikon Witwatersrand)
4. Bachelor of Commerce Degree (2002)
UNISA
Major Subjects:
 - Business Management
 - Industrial Psychology
5. National Diploma Industrial Design (1990)
University of Johannesburg

Academic Awards:

- SDSA Design Student of the Year Award (December 1990)
- Form Designs Merit Award for plastic design (December 1990)

6. Matriculation Certificate: Natural Science (1982)
Roosevelt High School (Johannesburg)

Employment History

1. Stellenbosch University: January 2011 to present day.
Position: Lecturer in the Design division of the Mechanical and Mechatronic Engineering department.

Primary Responsibilities:

- Lecturing first-year students (all disciplines) in Engineering Drawing 123.
- Lecturing second-year mechanical, mechatronic and industrial engineering students in Introduction to Machine Design 244.
- Lecturing 5-year Extended Degree Program students in Preparatory Engineering Drawing 146.
- Supervising fourth-year students in their final-year Design Project 478. ('Skripsie')

Professional Award:

Rector's Award for General Performance (May 2015)

2. Cash 2 Digital (formerly known as Qube Systems): March 2008 to December 2010.
Position: Senior Industrial Designer, reporting to the Design Director.

Primary Responsibilities:

- Designing new products for the manufacturing division, largely unrelated to their core business of cash management, handling and transport products.
- Modifying some of their core product lines with a view to improving product performance and reliability.

3. Crabtree Electrical Accessories South Africa: August 2001 to February 2008.
Position: Design Manager, reporting to the Technical Director.

Primary Responsibilities:

- Managing the in-house design department with three full-time direct reports, (one industrial designer, one tool designer and a document clerk).
- Implementing new SABS approved electrical wiring and domestic accessory products, i.e. switches, sockets, dimmers, multi-adapters, lighting accessories and home automation equipment.
- Liaising with internal and external toolmakers, contract designers, OEMs and suppliers.
- Performing periodic design reviews on some new and existing products with a view to eliminating product defects, implementation delays and cost inefficiencies.

4. Clipsal South Africa (Pty.) Ltd. (Now Schneider Electric): January 1996 to January 2001.
Position: In-house Product Designer and Design Manager from 1998, reporting to the Technical Director.

Primary Responsibilities as Design Manager:

- Implementing new electrical wiring and domestic accessories in conjunction with Clipsal Australia's Adelaide-based R&D department. Approximately five new products per annum, consisting of a mix of switches, sockets, dimmers and multi-adapters.
- Value-engineering all fast moving existing products with a view to reducing unnecessary costs and facilitating lean manufacturing.
- Representing the company at SABS technical committee meetings.
- Managing the company's intellectual property portfolio.
- Liaising with all external suppliers.

5. Centurion Systems CC: January 1995 to August 1995.

Position: In-House Product Designer, reporting to the Managing Director.

Primary Responsibility:

- Designing products for the South African domestic access control and security market.

6. Design Shop (Pty.) Ltd: January 1991 to December 1994.

Position: Junior Industrial Designer, reporting to the Managing Director.

Primary Responsibilities (working as part of a team of seven Industrial Designers):

- Building hand-made prototypes of new product design concepts for client approval.
- Producing 2D engineering drawings of new product designs for tooling and manufacture.
- Preparing new product renderings (hand-drawn) for client presentations.
- Conceptualising new product packaging and graphics.

Professional Advancement Courses:

1. University of Stellenbosch Assessment Module Course, components 1-4 (2013)
2. Professional Educational Development for Academics (PREDAC) Course (2011)
3. Occupational Health and Safety Act for Managers (2006)
4. Organization Wide Conformance to ISO 9000: 2000 (2002)
5. Solid Works Advanced Course (1999)
6. Solid Works Introductory Course (1999)

General Accomplishments

1. Past-President of Florida Toastmasters Club (Johannesburg), having achieved Competent Toastmaster status (CTM) in 1994.
2. Annual judge for three consecutive years at the Design Achievers Award hosted by the Design Institute of the SABS and Design South Africa (DSA).

Interests and Hobbies

Art and design, science and technology, film, theatre, reading and amateur writing.

References

Available on request.