# EXECUTIVE SUMMARY

## Senior Manufacturing Engineer

Global manufacturing engineer with the ability to create state of the art factories that incorporate quality controls, user comfort and efficiency.

# AREAS OF EXPERTISE

* 10 years experience developing high tech factories
* Designed automated logic synthesis production lines for LCD
* Conducted Quality Control audits
* Trained staff and created manuals in English and Japanese,
* Created strong relationships with suppliers, customers and colleagues through socially responsible and innovative designs.
* 7 years high tech product design with numerous registered patents.

# PROFESSIONAL EXPERIENCE

## Apr 20XX - pres. Manufacturing Engineer - Team Leader, Cady Corp, Atlanta

* Managed six local engineers to design and implement state-of-the-art production line with automated logics synthesis for LCD screens . Ran extensive quality control tests to ensure ease of use and operational efficiency. Beat budget forecasts and deadlines. The system has increased efficiency by 20%.
* Upgraded the existing production lines to reduce stoppages by 80% and injuries by 100%. This improved staff morale and efficiency. Sourced equipment from local suppliers creating win-win relationships that have reduced costs and lead times.
* Ran training sessions for production and engineering staff covering QC, system maintenance and hazard prevention. Created English manuals for numerous engineering and production processes.

## Apr 20XX - Mar 20XX. Manufacturing Engineer, Cady Corp, Mie

* In charge of Quality Control for TFT production. Performed half yearly audits on all sections of the line and liaised with the external auditors. Created QC manuals that are being used by all group factories.
* Redesigned cooling system to take advantage of power from the factory's heating bays. Reduced running costs by 30%. Managed purchase agreement through negotiations with supplier. Won the president's award and received national media coverage.
* Helped design and develop new factory for TFT production incorporating VLSI. Designed conveyor layout to increase efficiency and operator comfort through computer models. Opened ahead of schedule and within budget. Won the president's award.

## Apr 19XX- Mar 20XX. Product Engineer, Cady Corp, Tokyo

* Analysed the market trends of plasma and LCD screens. Convened cross-functional meetings to conduct comprehensive analyses and strategy. Convinced the executives to change from plasma to LCD.
* Designed the company's first plasma display. This screen offered better colour spectrum than competitors and was used by the largest television manufacturer in the world. Gained number one share in the plasma market.
* Attended CTEC and related trade shows to demonstrate our products. Organised brochures in English and Japanese. Made presentations to over 500 people. Created promotional videos.

## Apr 19XX - Mar 19XX. Product Engineer R & D, Cady Corp, Tokyo

* Designed InfraRed sensor for new range of HDTV. The patent was used by two of the largest manufacturers in the world earning over $2,000,000 in loyalties.
* Seconded to Cady Corp Atlanta factory for six months. Researched structured VLSI design techniques. Registered three patents.
* Conducted checks on faulty product. Led recall of these items. Developed a process to ensure the fault would not reoccur.

# EDUCATION

## University of XXXXXX, Japan 19XX

Bachelor of Engineering

# PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers - Japan Council.